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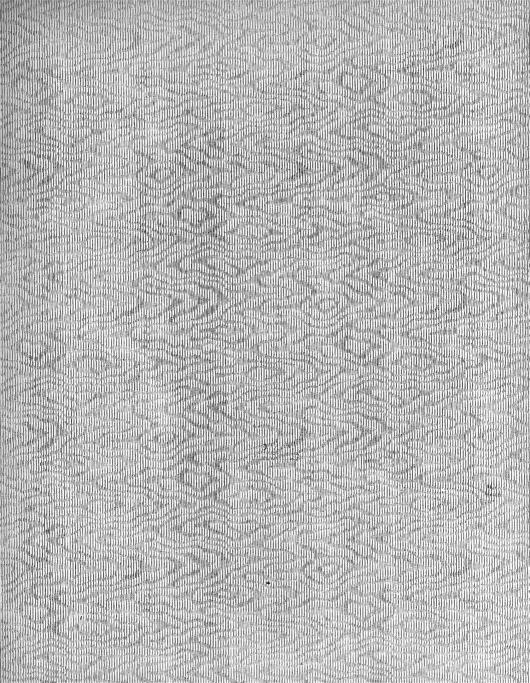
OF THE



MASSACHUSETTS AGRICULTURAL COLLEGE

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THE INDEX.

VOLUME XXXII.



Published Annually by the Junior Class
of the Massachusetts Agricultural College.
Amherst, Massachusetts,
December, 1900.

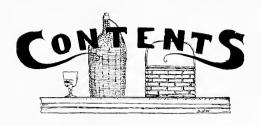
PROFESSOR HERMAN BABSON,

Him whom we admire as a man of versatile abilities,
respect as a conscientious and painstaking member of our Faculty,
esteem as a thorough gentleman,
and love as a firm friend
and zealous worker for the best interests of our Alma Mater,
this hook is most respectfully dedicated.



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															PAGE.
FRONTISPIECE.															
Greeting															6
CALENDAR															1 1
THE CORPORAT	10N														12
THE FACULTY															14
THE CLASSES															19
THE FRATERNI	TIES														43
ATHLETICS															53
CLUBS .															63
COLLEGE EVEN	TS														77
COMMENCEMENT															87
IN THE RAVINE	2														91
MILITARY PROP	MENA	DE													92
IN MEMORIAM															94
REVIEW OF TH	е Ун	AR													100
PROLOGUE TO	Aggi	E T	ALES												103
A Legend of	THE	PAS	т												106
THE LAST SOF	ном	ORE	Μου	NTAL	n-Da	Λ.									107
A FABLE .															112
SHORT-COURSE	ME	OF	1000												114
THE TAMING O															117
A Petition															122
THE NEW BAN	ND.														123
HER ANSWER		Ċ													123
Alphabetical	List	OF	FAC			AGGIE									124
WITH OUR CO															127
RISIBLE RAZOR															128
THE AGGIE M.															130
A Hopeless C	ASE														131
THE LAMENT				. Ċ.											132
CLASS STATIST									-						133
EDITORIAL			902	•										•	139
ALUMNI .															149
MARRIAGES			•				•		•			·			174
FAREWELL.				•	•	•							•		175
ADVERTISEMEN	75					•	•	•		•	•		•		177

To all—alumni, faculty, students—who love and hold in high esteem their Alma Mater, this institution, our college, The Index extends a hearty greeting.

Herman Babson.



ROM the standpoint of the student his relation to the members of the Faculty is one of the most important of the many relations incident to college life. This relation may have been anticipated, in a measure, before the student entered college. While yet a member of the high school and when the claims of rival institutions are engaging his atten-

tion, the fame of certain professors in Riverdale College reaches his ears and his

choice is made.

More important and intimate does this relation become during the years of the college course. As the student passes from one class room to another he takes with him the results of the influence there felt, either as an inspiration to more strenuous effort or as a mental soporific that is placidly satisfied with the reach of present attainment. The years after graduation, too, are frequent reminders of this patient friend or that judicious counselor among the members of the Faculty of the old college, to which "memory like a pilgrim gray shall love to return and

linger in life's twilight hours."

To gain the highest success as a teacher in college, one must be in close touch with the student body. He must be able to look at questions from the student's standpoint, to interpret correctly the changing phases of the life of the college, and to endure "the thousand natural shocks that (college) flesh is heir to." It is well, in these days especially, if he be an athlete; but that is not enough. It is highly desirable that he be a scholar, well equipped and well developed, thereby deserving and receiving the respect of every student; but even this is not enough. He must be a man and a student, desiring knowledge, intent in his search after truth, looking upon life in the college world with even more courage and hope than inspire the young hearts about him, and never for a moment losing faith in the ultimate supremacy of industry and righteousness and purity.

In one of the youngest Professors at the Massachusetts Agricultural College, the Class of 1902 has found many qualities that belong to the ideal Professor. Born in Gloucester, Mass., in 1871, preparing for college in the public schools of his native city, Prof. Babson entered Amherst College in 1889, graduated in 1893, and in the same year came to the Agricultural College as Assistant Professor of English. The work in Rhetoric and American Literature was assigned to him and subsequently the instruction in Oratory was placed in his charge. Though giving his first thought and effort to the interests of the Agricultural College, he has assisted, in various ways, the departments of English Literature and Public Speaking in Amherst College, and from January to July, 1900, held the position of Instructor in Rhetoric in that institution. During these seven years he has written articles and stories that have been published in The New England Magazine, The Independent, McClure's Magazine, and in other newspapers and periodicals.

While the Class of 1902 have appreciated these efforts of Prof. Babson, and will take pride in whatever successes may await him in the field of literature, it is not for these that we now honor him. It is because, having been himself a college student, he enters into the life of the college student to-day; because as a teacher he has high ideals of work and illustrates them by his own example; because with singular fidelity he devotes himself to the interests of those who enter his class room, that the Class of 1902 dedicates this volume of The Index to Prof. Herman

Babson.

The Board of Editors.

عد,

Leander Chapin Claflin,

Editor-in-Chief.

RANSOM WESLEY MORSE, Business Manager.

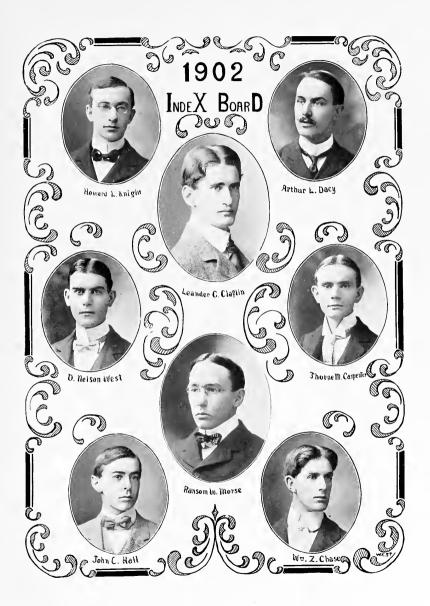
DAVID NELSON WEST,

Artist.

Associate Editors:

Arthur Lincoln Dacy. Howard Lawton Knight, John Clifford Hall.
William Zachariah Chase. Thorne Martin Carpenter.

8







1901.

Wednesday, January 2nd,				Winter term begins.
Thursday, March 21st, .				Winter term closes.
Wednesday, April 3d, .				Spring term begins,
Wednesday, June 19th, .			•	Commencement.
Thursday, September 5th,				Fall term begins.
Thursday, December 19th,	٠			Fall term closes.
		1902.		
Wednesday, January 1st,				Winter term begins.
Thursday, March 27th,				Winter term closes.



Members Ex-Officio.

HIS EXCELLENCY, THE GOVERNOR, W. MURRAY CRANE,

President of the Corporation.

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JAMES W. STOCKWELL,

Secretary of the Board of Education.

Secretary of the Board of Agriculture.

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						T	erm'	Expires.
NATHANIEL I. BOWDITCH, of Framing	ham	1						1901
WILLIAM WHEELER, of Concord .								1901
ELIJAH W. WOOD, of West Newton								1902
CHARLES A. GLEASON, of New Braintr	ee							1902
James Draper, of Worcester								1903
Samuel C. Damon, of Lancaster								1903
HENRY S. HYDE, of Springfield								1904
Merritt I. Wheeler, of Great Barrit	igtoi	n						1904
WILLIAM R. SESSIONS, of Hampden								1905
Charles L. Flint, of Brookline								1905
William H. Bowker, of Boston								1906
George H. Ellis, of Newton								1906
I. Howe Demond, of Northampton								1907
Elmer D. Howe, of Marlboro .								1907

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CHARLES A. GLEASON, Chairman.

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J. Howe Demond.

Committee on Course of Study and Faculty.

WILLIAM WHEELER, Chairman.

WILLIAM H. BOWKER.
CHARLES L. FLINT.

Elmer D. Howe. George H. Ellis.

Committee on Farm and Horticultural Departments.

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Elmer D. Howe.
Nathaniel I. Bowditch.

James Draper.
Merritt I. Wheeler,

Committee on Experiment Department.

James Draper, Chairman.

CHARLES A. GLEASON.
WILLIAM WHEELER.

ELIJAH W. WOOD.
WILLIAM H. BOWKER.

Board of Overseers.

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٠,

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CHARLES L. FLINT.

Samuel C. Damon. George H. Ellis.



HENRY H. GOODELL, M. A., LL. D.,

President of the College and Professor of Modern Languages and English Literature; also Director of the Hatch Experiment Station.

Amherst College, 1862. Ψ . T. LL. D., Amherst College, 1891. Served in the War of the Rebellion as Second Lieutenant and First Lieutenant and aid. Instructor in Williston Seminary, 1864-'67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College since 1867. President of the College since 1886.

LEVI STOCKBRIDGE,

Professor of Agriculture (Honorary).

As a member of the Board of Agriculture he did his best to induce the Legislature to accept the original grant of Congress for the establishing of an Agricultural College in each state. In 1866 he was invited to take charge of the College property, and in November commenced operations. Instructor in Agriculture at Massachusetts Agricultural College, 1867-'68. Professor of Agriculture, 1868-'82, and also 1888-'89. Acting President, 1876-'77, and again in 1879. President, 1880-'82.

CHARLES A. GOESSMANN, Ph. D., LL. D.,

Professor of Chemistry, and Chemist for the Hatch Experiment Station.

University of Göttingen, 1853, with degree Ph. D., LL. D., Amherst College, 1889, Assistant Chemist, University of Göttingen, 1852-57. Chemist and manager of a Philaphia Sugar Refinery, traveling extensively in Cuba and the South in the interests of the Sugar Industry, 1857-61. Chemist to Onondaga Salt Company, 1861-68; during that time investigating the salt resources of the United States and Canada. Professor of Chemistry, Rensselaer Polytechnic Institute, 1862-64. Director Massachusetts Agricultural Experiment Station, 1882-794. Professor of Chemistry, Massachusetts Agricultural College, since 1868. Since 1884 has been Analyst of State Board of Health.

SAMUEL T. MAYNARD, B. S.,

Professor of Horticulture, and Horticulturist for the Hatch Experiment Station.

Massachusetts Agricultural College, 1872. Associate Professor of Horticulture, Massachusetts Agriculture College, 1874-79. Professor of Botany and Horticulture, and Instructor of Microscopy and Drawing at Massachusetts Agricultural College, 1879-795. Professor of Horticulture at Massachusetts Agricultural College since June, 1895.

CHARLES WELLINGTON, B. S., Pu. D.,

Associate Professor of Chemistry.

Massachusetts Agricultural College, 1873. D. G. K. Graduate student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph. D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D. C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College since 1885.

CHARLES H. FERNALD, M. A., Pu. D.,

Professor of Zoölogy, and Entomologist for Hatch Experiment Station.

Bowdoin College, 1865. Ph. D., Maine State College, 1886. Studied in the Museum of Comparative Zoölogy at Cambridge, and under Louis Agassiz on Penekese Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865-'70. Chair of Natural History, Maine State College, 1871-'86. Professor of Zoölogy at Massachusetts Agricultural College since 1886.

REV. CHARLES S. WALKER, Ph. D.,

Professor of Mental and Political Science, and Secretary of the Faculty; also College Chaplain.

WILLIAM P. BROOKS, B. S., PH. D.,

Professor of Agriculture, and Agriculturist for Hatch Experiment Station.

Massachusetts Agricultural College, 1875. Ф. Σ. K. Post-Graduate Massachusetts Agricultural College, 1875-'76. Professor of Agriculture and Director of Farm, Imperial College of Agriculture, Sapporo, Japan, 1877-'78; also Professor of Botany, 1881-'88. Acting President, Imperial College, 1880-'83, and 1886-'87. Professor of Agriculture at Massachusetts Agricultural College, and Agriculturist for the Hatch Experiment Station since January, 1889. Ph. D., Halle, 1807.

GEORGE F. MILLS, M. A.,

Professor of English.

Williams College, 1862. A. A. Ф. Associate Principal of Greylock Institute, 1862-'82. Principal of Greylock Institute, 1882-'89. Professor of Latin and English at Massachusetts Agricultural College, 1890-'96. Professor of English at Massachusetts Agricultural College since June, 1896.

JAMES B. PAIGE, B. S., D. V. S.,

Professor of Veterinary Science, and Veterinarian for the Hatch Experiment Station.

Massachusetts Agricultural College, 1882 Q. T. V. On farm at Prescott, 1882-'87. D. V. S., Faculty of Comparative Medicine and Veterinary Science, McGill University, 1888. Practiced at Northampton, 1883-'91. Professor of Veterinary Science at Massachusetts Agricultural College since 1891. Took course in Pathological and Bacteriological Department, McGill University, summer, 1891. Took course at Veterinary School in Munich, Germany, 1895-'96.

JOHN E. OSTRANDER A. M., C. E.,

Professor of Mathematics and Civil Engineering.

A. B. and C. E., Union College, 1886; A. M., 1889. Assistant on Sewer Construction, West Troy, N. Y., 1886; Assistant on Construction, Chicago, St. Paul & Kansas City Ry., 1887. Draughtsman with Phœnix Bridge Co., 1887. Assistant in Engineering Department, New York State Canals, 1888-'91. Instructor in Civil Engineering, Lehigh University, 1891-'92. Engineer for Contractor, Alton Bridge, summer of 1892. Professor of Civil Engineering and Mechanic Arts, University of Idaho, 1892-'97. Associate member American Society of Civil Engineers, Member American Institute of Mining Engineers, Member Society for the Promotion of Engineering Education, Professor of Mathematics and Civil Engineering at the Massachusetts Agricultural College since July, 1807.

GEORGE E. STONE, B. S., Ph. D.,

Professor of Botany, and Botanist for the Hatch Experiment Station.

Massachusetts Agricultural College, 1882-'84. Φ , Σ K. Massachusetts Institute of Technology, 1884-'89. In the summer of 1890 had charge of the Botany Classes at the Worcester Summer School. Leipsic University, 1891-'92, Ph. D. Studied in the Physiological Laboratory of Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College, 1893-'95. Professor of Botany at Massachusetts Agricultural College, 1895. B. S., Massachusetts Agricultural College, 1897.

JOHN ANDERSON,

Captain U. S. Army. Professor of Military Science.

Entered the Volunteer Army at an early age, by enlistment in Co. E. 1st Michigan Sharpshooters, January 5, 1863. Promoted to the grade of Second Lieutenant 57th Mass. Vol., February 10, 1864. Appointed First Lieutenant, and Captain of Volunteers, by brevet, for gallant services in the battle of Petersburg, Va., in which engagement he was severely wounded. Discharged from the Volunteer service June 30, 1866. Appointed Second Lieutenant in the 25th U. S. Infantry, Regular Army, August 10, 1867, transferred to the 18th U. S. Infantry, April 26, 1869. Promoted to First Lieutenant, October 17, 1878; was Regimental Quartermaster and Captain, June 21, 1890. Retired from active service on account of physical disability contracted in the line of duty, January 6, 1894. During his service in the Volunteers he was in the following battles: Wilderness, Spottsylvania Court House, North Anna River, Cold Harbor, and the several engagements around Petersburg, Va. Since joining the Regular Army he has been in several campaigns against hostile Indians on the Western plains. Was assigned to duty at the Massachusetts Agricultural College, January 8, 1900, by order of the War Department.

HERMAN BABSON, M. A.,

Assistant Professor of English.

Amherst College, 1893. X. W. A. B. Amherst College, 1896, M. A. Assistant Professor of English at Massachusetts Agricultural College since June, 1893. Instructor of Rhetoric in Amherst College, January to July, 1900.

FRED S. COOLEY, B. S.,

Assistant Professor of Agriculture.

Massachusetts Agricultural College, 1838, 4, 2, K. Teacher in public school at North Amherst, 1888/89. Assistant Agriculturist at Hatch Experiment Station, 1889/90. Farm Superintendent at Massachusetts Agricultural College, 1890-'93. Assistant Professor of Animal Husbandry and Dairying.

RICHARD S. LULL, M. S.,

Assistant Professor of Zoology and Entomology.

Rutgers College, 1893. X. V. B. S. Rutgers College, 1896, M. S. Special Agent, Scientific Field Corps, U. S. Department of Agriculture, Division of Entomology, 1893. Assistant Professor of Zoölogy and Entomology at Massachusetts Agricultural College since January, 1894. Member of expedition to Wyoming sent out by American Museum of Natural History.

RALPH E. SMITH, B. S.

Assistant Professor of Botany and German.

Massachusetts Agricultural College, 1894. 4. S. K. Instructor in German and Botany at Massachusetts Agricultural College, 1894. 95. Assistant Professor of Botany and German since July, 1895. Student in Germany, 1898.

PHILIP B. HASBROUCK, B. S.,

Assistant Professor of Mathematics,

Rutgers College, 1893. X. Ψ. Assistant Professor of Mathematics at Massachusetts Agricultural College since April, 1895.

S. FRANCIS HOWARD, B. S.,

Assistant Professor of Chemistry.

Massachusetts Agricultural College, 1894. Φ . Σ . K. Principal of Eliot, Me., High School, 1885. Student of Philosophy, Johns Hopkins University, 1896-'98. Assistant Professor of Chemistry at Massachusetts Agricultural College since July, 1899.

GEORGE FRANCIS BABB, A. B.

Instructor in Modern Languages.

Bates, '91. High School Principal in Massachusetts, 1891-1900. Professor of Modern Languages at Massachusetts Agricultural College since September, 1900.

GEORGE F. PARMENTER,

Assistant in Chemistry.

Massachusetts Agricultural College, 1900. Φ. Σ. Κ.

ROBERT W. LYMAN, B. Sc., LL. B.,

Lecturer on Farm Law.

Massachusetts Agricultural College, 1871. Q. T. V. Boston University, 1879. Registrar of Deeds, Hampshire County. District Judge.

ELLA FRANCES HALL,

Librarian.

Graduate of Amherst College School of Library Economy, 1898. Librarian at Massachusetts Agricultural College since June, 1899.

University Council.

,×

WILLIAM F. WARREN, S. T. D., LL. D.,

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BORDEN P. BOWNE, LL. D., Dean of the School of All Sciences.

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President of the Massachusetts Agricultural College.

WILLIAM E. HUNTINGTON, Ph. D. Dean of the College of Liberal Arts.

I. TISDALE TALBOT, M. D., Dean of the School of Medicine.



Senior Class, 1901.

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Class Yell.

Hullabaloo! Hooray! Hooray! Hullabaloo! Hooray! Hooray! Ra! Re! Ri-Ro-Rum! Aggie College! Naughty-One!

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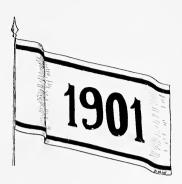
Class Colors.

Olive-Green and Orange.

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Officers.

EDWARD STEPHEN GAMWELL,				President
Ernest Leslie Macomber, .	,		Fic	c-President
JAMES HENRY CHICKERING,	Secr	ctary	and	Treasurer
CHARLES LESLIE RICE,			Cla	ess Captain
CLARENCE EVERETT GORDON,				Historian
NATION DESTIN HUNTING		Si	roea	ntartal rms



Class History.



HE uneventfulness of a Senior's life in those things that make an interesting class history is at once apparent. For the most part the Senior's life is free from the struggles and the strife which make up the real history of under-classman days. Unruffled by imaginary

grievances of an hundred sorts, content with glories won, the Senior settles down to enjoy, in such measure as circumstances will permit, the peace and quietness of the last few months of his college life. Pleasant as were those first two years, pleasant to look back upon at least, a Senior little likes to be disturbed in the quiet enjoyment of his books, to rehearse, even for the edification of wondering Freshmen, whose lives have fallen short of the pleasure of beholding the achievements of his class, the victories and honors that came with those early years. The writer of this memoir does not intend to dwell in detail upon those days, for it seems to him that their history is already so ineffaceably engraved upon the minds of men, that any mention of them is quite superfluous. It is presumed that all who have heard of the class of Nineteen Hundred and One are familiar with its history; and while the failure to once more chronicle our doings may seem a gross neglect, or an innovation at the worst, is it not true, in view of our achievements, that circumstances for the first time warrant such a course?

In the year that has passed, save for one sad event, there has been nothing to disturb the peaceful current of our class life. There has been little of novelty and yet no monotony. Perhaps it would be better to speak of those days as they seem now, not as so many scenes, but rather as a constantly shifting scene in which the characters remained unchanged while the rôles they played

differed but little from day to day. The frightful phantom that loomed up in such fearful proportions a year ago has been conquered; Carhart is no more. Our insolvency has been cancelled before the law without the poor debtor's oath. The two bugbears of a Junior's life have been successfully vanquished. What more pleasing record to look back upon?

Summer came at last and with it our chosen life as a class was brought to an end. The vacation season over we returned to college, where our different duties call us more often apart than together. Though time and tide must ever continue to drift us farther and farther apart, classmates in the truest sense we must always be. May the day never come when the memory of our achievements shall not carry with it a thrill of keenest pleasure.

To the saddest event that has yet shadowed our life allusion has already been made. Into every life must come a measure of sorrow. In the death of George Crowell Clarke we were left to mourn the loss of one who was dear to us all. The saddest memory of our college days must be the recollection of his sudden death.

G.

Members.

Barry, John Cornelius
Home, D. G. K. Baseball-Team, Football-Team, Track-Team.
Bridgeforth, George Ruffim Westmoreland, Ala
25 N. C. C. S. C. Football-Team, Second Prize Flint Six. President of
Y. M. C. A.
Brooks, Percival Cushing Brockton
Prof. Brooks'. 4. 2. K. Business Manager 1901 Index. Track-Team.
Casey, Thomas
6 N. C. Q T. V. Assistant Business Manager 1901 INDEX.
CHICKERING, JAMES HENRY
19 S. C. Ф. Σ. K. Secretary and Treasurer Boarding Club. Football-Team.
Track-Team. Reading Room Director.
COOKE, THEODORE FREDERIC
Boarding House, C. S. C. Captain of Football-Team, Track-Team, Flint Six.
Dawson, William Alucius
28 N. C. C. S. C. Track-Team.
Dickerman, William Carlton
Mrs. Gilbert's, Ф. У. K. Track-Team. Glee Club. Choir. Flint Six.

GAMWELL, EDWARD STEI Tower. C. S C.	1901 IND	ex Bo	oard.	Foo	otball	-Tea	m.					Pittsfield. .m.
First prize Flint Si	ix. Pres	ident	of the	e Boa	rding	g Clu	b.					
Gordon, Clarence Ever Mr. Nash's. C. S. C M. A. C. R. R. A.	C. 1901 I	NDEX	Board	d. E	ditor	-in-C	hief .	Igg	ic Lij	e.	Presid	ent
Graves, Thaddeus, Jr. 17 S. C. Φ. Σ. K. Club.												
HENRY, JAMES BUEL Mr. Wentzell's. D.					•						Seiti	co, Conn.
Hunting, Nathan Justi Boarding House, C				•	•						St	utesbury.
Leslie, Charles Thoma Mr. Thompson's. C												Pittsfield.
Macomber, Ernest Lesi Mr. Gilbert's. Φ. Σ.												Taunton.
Ovalle, Julio Moises B Halleck St. D. G. F		•								Sa	ıntiag	de Chili.
PIERSON, WALLACE ROGER 4 S. C. D. G. K. H										. (Cromw	ell, Conn.
RICE, CHARLES LESLIE Tower. C. S. C. Observer, Hatch I	1901 IN	DEX :										
Root, Luther Augustus Prof. Cooley's. Ф. 2												Deerfield.
Schaffrath, Max . 101 Pleasant St.			٠							W.	aterbu	ry, Conn.
SMITH, RALPH INGRAM 6 N. C. Q. T. V.							٠		•		٠	Leverett.
Tashjian, Dickran Bede Plant House. Q. T			•	٠					•	Н	larpoo	t, Turkey.
Todd, John Harris 24 N. C. Q. T. V.		٠	٠			•		•	•		٠	Rowley.
Wilson, Alexander Cav 17 S. C. Φ. Σ. K.												Boston. am.
Whitmay, Nathan Day												
19 S. C. Ф. Σ. К Team.	Artist 190	i Ini	EX.	Busi	ness	Mana	ager	Agg	ic L	if c.	Footl	oall-

Junior Class, 1902.

Æ,

Class Yell.

Boom-a-racka! Boom-a-racka! Sis-boom-bah!
Naughty-Two! Naughty-Two! Rah! Rah! Rah!

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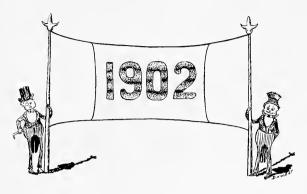
Class Colors.

Maroon and Black.

×

Officers.

A. L. Dacy,						President.
J. M. Dellea,					Fic	e-President.
W. Z. Chase,			Secret	ary	and	Treasurer.
H. A. Paul,					Cli	iss Captain.
H. L. Knight,						Historian.
F. R. Church,				Se	rgea	nt-at-Arms.



Class History.

AYS the old proverb, "Happy is the nation that has no history." So far as material prosperity goes, the saying is probably true. It would, however, hardly apply as well to a class in college. History is but a record of achievement; the student is, above all things, proud of the achievements of his class and of his Alma Mater.

The form of achievement in which a class excels varies widely. Different classes have different ideals. Our Seniors, for instance, pay strict attention to the cravings of the palate. Be its fortune great or small, '01 will never hunger nor thirst. It is an impossibility to even imagine that class without plenty to eat and still more to drink. The Sophomores, on the other hand, are strictly temperate to a man, even declining sweet cider on occasion. The bulwark of the local Y. M. C. A., they are regarded by the Faculty as the soul of honor and the epitome of youthful innocence. Their crowning glory is their scrupulous regard for the truth. For proof of this we have only to refer to the characteristic attitude of the class in regard to the stacking of rooms a year ago, the tampering with the Senior flower bed last spring, and the—ahem—borrowing of Prof. Cooley's rope this fall. Not a single member of '03 was connected in the slightest degree with any of these brilliant performances, as they themselves will tell you. We doubt if the Freshmen have been here long enough to get an ideal. If they have one, the large number of them who have gone into the band would seem to indicate that their highest ambition is to make a noise. Probably at this they will be a howling success.

But how about '02? Well, we will not boast. We do not need to. We will simply let the facts speak for themselves.

Our record last year closed just before the rope-pull. Everybody did us the honor of assuring us that we were certain to lose in that; and it was n't quite the thing to win after everybody had predicted the opposite. Moreover it was highly discourteous to snake poor Corporal Tinker and his squad along the ground the way our team did that day. But then, we had to have that rope, even if it was only an old one, and have it we did, by a good nine feet.

And right here it ought to be stated that the '03 historian got a little previous last year. In his somewhat lurid account of the affair (written two days before the rope-pull took place), he winds up by dramatically exclaiming, "The result you all know; why mention it?" He must have realized later, when the result was announced, that from his point of view there was mighty little reason for mentioning it. It was another case of "He laughs best who laughs last."

After the rope-pull, football occupied our attention and we practiced hard. Sunderland, which had proved a stumbling block the year before, now twice bit the dust, and finally we tackled the Freshmen. It was a hard struggle but we could n't lose, and, finally toward the close of the second half, Paul fell across the line for a touchdown. The Freshman celebration was once more indefinitely postponed, and T. Fred Cooke gulped down a second long and bitter sob.

About this time, or may be a little later on, the $Aggic\ Life$ cheerfully remarked, "If the Freshmen can win in basketball and baseball, they can still tie in the number of events won." Unfortunately for the Freshmen there was that big "If" in the way. We had seen a basketball once or twice before, and when the time came we did n't do a thing. The Freshmen danced around like a lot of peas in a hot skillet, but that was about all the good it did. The score was only about 24 to 4, or something like that.

"For the sake of completeness," as Professor Brooks loves to say, we might state that we also went into track athletics a little that winter and ran up about twenty points more than the Freshmen in that, too.

Spring came, and with it baseball. We couldn't spoil our record and so we took that in 11 to 8. Everybody got pretty well rattled that day on both sides, but after all, "All's well that ends well." The Freshmen had n't had a single chance to celebrate in the whole year; and they do say the Freshmen were naturally great hands to celebrate, too.

This unbroken series of victories indicates what sort of a position we have in athletics. And yet it doesn't tell half of the things we did. Why, we spent most of the year breaking in a new Prof. and if that is n't a tough job we do n't know what is. We did the job well and succeeding classes ought to thank us for it. We also made things pleasant for some of the old standbys. We never tired of hearing of the beauties of the Baldwin apple and the Concord grape, particularly if the samples of both were at hand for illustration. We were much

interested to learn from Professor Brooks the other day that "a short, pointed, concise method of stating a fact, a method, in short, which, other things being equal, does not necessarily go into detail, should always be followed in presenting a thought." It is true the fun has not always been wholly on our side. When the Chemical Department assured us that we probably understood a certain principle better before it was explained than we would afterward, we thought it was a doubtful compliment at best; and when Professor Ostrander declared that the class "did n't seem to have a very good idea of what work was" we felt that he was adding insult to injury. However, considering that our class is numerically as large as it was a year ago, it does not look as though an unduly large proportion of us were destined to "fall by the wayside."

We are famous for being of an inquiring turn of mind. Nothing of note escapes our observation, and we are strong believers in the inductive method of procedure. A year ago we investigated the Belchertown fair. Last spring we experimented with the new cut system, and some of us met with disastrous results in experimenting with the "over-cut" system. Hodgkiss has spent a good deal of time this fall experimenting with the growth of what he called a moustache. It furnished a good specimen for microscopic study, but, sad to say, he let it go before we could complete our observations on its life history.

But why worry the reader further? Our lesser exploits, are they not as innumerable as the grains of sand on the seashore? Suffice it to say we have had our fun, and good, hearty fun it was, too; free from mean and dirty tricks. Whenever we have danced we have always been willing to pay the fiddler. We have won and lost in athletics, we have scored ten-spots and zeros in the class room. But now half our college course is over and the time for play is nearly spent. We have done well in the past; let us do better in the future. Serious work is before us; let us be ready for it. Let us in the time remaining prove that we can succeed, not only in the trivialities that we have met, but also in the things to come that are worth while.



Members.

21 N. C. Φ. Σ. K. Football-Team.	 •	Newington, Conn.
BLAKE, MORRIS ADIN Plant House, Q. T. V. First Prize Burnham Four,		Millis.
Bodfish, Henry Look		Vineyard Haven.
CARPENTER, THORNE MARTIN		. Foxboro.
Chase, William Zachariah		Lynn.
Church, Frederick Richard		. Ashfield.
CLAFLIN, LEANDER CHAPIN 16 S. C. Φ Σ K. Assistant Business Manager Aggra Editor-in-Chief 1902 Index.		-
COOK, LYMAN ADAMS		Millis
Cooley, Orrin Fulton		. So. Deerfield.
Dacy, Arthur Lincoln		
Dellea, John Martin		Alford.
DWYER, CHESTER EDWARDS		Lynn.
Gales, Victor Adoleii 8 S. C. (4) S. K. Assistant Manager Football-Team.		Memphis, Tenn.

HALL, JOHN CLIFFORD
Hodgkiss, Harold Edward
KINNEY, CHARLES MILTON Northampton. 16 S. C. Φ , Σ K. Organist. Aggic Life.
KNIGHT, HOWARD LAWTON
Lewis, Claude Isaac
McCobb, Edmund Franklin
Morse, Ransom Wesley 24 N. C. Q. T. V. Business Manager 1902 Index. Boarding Club Director.
Paul, Herbert Amasa
Saunders, Edward B Southwick. D. G. K. House. D. G. K. Track-Team.
SMITH, SAMUEL LEROY So. Hadley. Mrs. Baker's. C. S. C.
West, David Nelson



Sophomore Class, 1903.

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Class Yell.

Rat a ta thrat ta thrat ta thrat Tera ta lix ta lix ta lix Rick a ra re, rick a ra re Aggie, Aggie, Naughty-Three.

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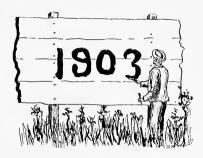
Class Colors.

Blue and Crimson.

, St

Officers.

E. B. Snell,						President.
S. C. Bacon,					Tic.	e-President.
G. D. Jones,			Secre	tars	and	Treasurer.
G. L. BARRUS,			Rope-Pul	l an	d Cli	iss Captain.
E. B. Snell,				Ì	Footb	all Captain.
P W. Brooks,				Se	rgea	nt-at-Arms.
N. F. Monaha						Historian.



History. Class



ITH more than a year of college life to look back upon, it again becomes our duty to set before the eyes of the public a record of the achievements of the Class of Nineteen Hundred and Three. That we have not spent our year in idleness may be asserted by anyone who has watched our progress.

Early in our course, finding that many improvements could be made about college, we took upon ourself the difficult task of bettering everything that we could. One of the things which early gained our attention, was the untidy condition of some of the Sophomores' rooms. So one bright morning, when we had a few minutes to spare, we went into these rooms and very carefully arranged the furniture so that it would show up to the best advantage. Instead of the old-fashioned, table-in-the-center, stove-on-one-side, desk-on-the-other, conch-in-the-corner style, we placed these articles in more prominent positions, making many little nooks and cosy corners that would delight the eye of any lover of the artistic and the beautiful.

And again, as we passed to and fro, on the way to our recitations, we could not help seeing and pitying the poor flag-pole compelled to stand out there by the chapel, in the cold and rain, without a single thing to keep it dry and warm. Our pity moved us to action and not being able to cover the whole pole, we put a nice barrel on top so that its head at least might be comfortable.

And as we went on learning more and more from our lessons in experience, we began to feel the effect of the lack of a social side to our life. So it happened that one night we held an informal gathering in one of the Short Course Men's rooms. We had a very pleasant time, passing the evening in dancing, singing and making speeches. But poor "Zeek" did not enjoy our meeting in his room and becoming somewhat "agitated," requested, through the President, that we should leave him alone.

But of all the good times we had in our Freshman year, the last and best was at our Class supper. Without a single mishap in our arrangements, midst the sound of revelry and song, we passed the hours which marked the end of our Freshman and the beginning of our Sophomore year.

When in the autumn we again gathered on the campus, our number had somewhat diminished, but one by one the stray men have been coming back, until now, with the addition of two new men, we are nearly as large as formerly.

The campus rush was declared a draw, but we still had the walks upon which to prove our superiority, and this we did in such an effective manner that, moved with feelings of compassion and pity, and fearing lest there should be no Freshmen left, we put an end to the rushing; while some other kind people, whenever there is danger of the two classes meeting, provide a team so that we can ride, and will not be tempted to put the Freshmen in a condition for the hospital. And even when we went to take the rope away from the Freshmen, one of the professors interfered, thinking, of course, that they were not able to hold it. He took the rope home and hid it under his downy bed. But his good wife, taking us for upperclass men, (and who would not?) gave us the rope, much to the disgust of the Prof., who on finding out that he had lost the rope, turned to a Junior and said, "I guess it must be up to me to buy a new rope." This last rope, too, fell to our lot, won by the superior forces of our rope-pull team.

Although we were unsuccessful in our Freshman athletics, our failures have not discouraged us, but rather shown us that we have the material and need only experience and training to place our teams in the lead, as was clearly shown by the success of our rope-pull team.

Thus as one glances back over the record of our class, one must admit that Professor Cooley was right when he gave us that title of a "Hot Class," and, boys, let us keep it up, and make our class "hot" not only in the pleasant, but also in the serious side of our college life.

M.



Members.

ALLEN, WILLIAM ETHRING 18 S. C. Choir.	TON			٠			•		•	٠	•	Winthrop.
Bacon, Stephen Carroll D. G. K. House. D												Leominster.
BARRUS, GEORGE LEVI .			-									. Goshen.
D. G. K. House. D.	. G. K	. Bu	ısine	ss M	anag	er 19	03 1:	NDEN.				
Bowen, Howard Chandle 12 N. C. Q. T. V.	ER					٠						Rutland.
Bowler, Patrick H D. G. K. House. D.												Bondsville.
Brooks, Philip Whitney Mr. Thomson's. Q.												ambridgeport,
Cheever, Herbert Milto D. G. K. House, D.	N											est Boylston.
COOK, JOSEPH GERSHAM Boarding House. C.					,							. Clayton.
Franklin, Harry James 10 N. C. Q. T. V.												Bernardston.
HALLIGAN, CHARLES P. 14 N. C. Football-T												Roslindale.
Higgins, Willis Elmore 5 N. C. Track-Tear												Winchester.
Hood, William Lane 32 N. C.											V	andiver, Ala.
Jones, Gerard Dennison 12 N. C. Q. T. V.									,		So.	Framingham.
MARTIN, HENRY THOMAS Home, C. S. C.				,								. Amherst.

Monahan, Neil Francis
Nersersian, Paul Nerses
O'Hearn, George Edmund ,
Parsons, Albert
Perfles, William Warrington
POOLE, ELMER Myron
Proully, Edward George
RICHARDSON, HARLAN LEWIS
Robertson, Richard Hendric
Snell, Edward Beniah Lawrence Mr. Thompson's, Q. T. V. Football-Team, 1903 Index Board.
Tinker, Clifford Aleion
Tinkham, Charles Samuel
TOTTINGHAM, WILLIAM EDGAR Bernardstor 2 N, C. Q. T. V.
TOWER, WINTHROF VOSE
Webster, Frank Wallace Bay State Mr. Wentzell's. D. G. K. Burnham Four.
West, Myron Howard Belchertown 2 N. C. O. T. V.



Freshman Class, 1904.

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Class Yell.

Breka-co-ax, co-nix, co-ee Breka-co-ax, co-nix, co-ee Hi-ho-humpty-ah Hullo-ba-lu, ba-le, ba-la Bim-bang-sis boom roar Aggie, Aggie, Naughty-Four

Class Colors.

Maroon and Drab.

Officers.

R. R. RAYMOTH,	 President.
P. F. STAPLES,	. Vice-President.
C. H. GRIFFIN,	Secretary and Treasurer.
J. Kelliher,	Class Captain.
H. C. PIERCE,	. Football Captain.
C. W. Lewis, .	. Rope-Pull Captain.
G. A. WITHERELL,	Historian.
R. P. Gay	Sergeant-at-Arms



Class History.



T was during the first days of September that a report circulated through Amherst that a dime museum had come there to take up its headquarters. This has since proved to be a mistake, but the residents of Amherst can hardly be blamed for such conclusions,

for it was during these days that the Freshman class with its fat man, small men, and men with strange names arrived on Aggie's campus.

Long will we remember the experiences of those opening days, and some of us will remember them longer than others. We cannot forget how one of our members furnished amusement for certain members of the class above us; of the friendly (?) calls which others made; of the pig which was put in the parlor; of the chaos which prevailed among us; of the tears which we shed when our beloved mathematical professor left us for a time all too short, and of the first class meeting, when our president-elect was so overcome with gratitude that he said on reaching the chair, "Gentlemen, I am much pleased with your choice."

The chief virtues and characteristics of the class of 1904 are too numerous to mention, but we cannot refrain from writing what the *Amherst Record* said concerning us a few days after our entrance here: "The class contains some excellent material both from the scholastic and athletic standpoint. The members entered with fewer conditions than usual, and there are some football players that will add strength to the team this fall."

Are you ready? Get set! Grind! It seemed to us that this was the way all of our professors wished us to start on our college work. Two of our mem-

bers ground so hard that they were soon promoted to the Sophomore class. There is nothing like a good beginning.

Then, as we expected, came the Sophomore-Freshman rush. After we had waited a few hours in breathless (?) silence around South College, our foe appeared, and we, willing to take the initiative, went out to meet them. Once, twice, thrice were we attacked and driven in numerous directions, but not defeated. The rush was declared a draw. We believe the results would have been different had the Freshmen known all of their own men, and had they boarded at the Hash House a year.

Later on came the rope-pulls. The first pull took place north of the College grounds and was an exciting contest in more ways than two. Spectators were numerous, though late, and it was difficult to decide at times which class would win. We have heard no official report of the results of the contest, but we feel sure that Professor Cooley, or possibly his wife, could give any desired information. A few days later the prepared-for rope-pull took place on the campus and a new rope was used. I wonder why. The Sophomores won by eleven feet, much of which they obtained on the drop. We were defeated, but even defeat has its lessons. Without defeat there could be no victory; and oftentimes defeat is worth more than victory, as it brings out the weak points as well as the strong, teaching us to remedy the things in which we are deficient, and to strengthen the things in which we excel.

"Let us then be up and doing, With a heart for any fate; Still achieving; still pursuing, Learn to labor and to wait."

Although we are neither a prophet, nor the son of a prophet, we think we are safe in saying that we will have a baseball team next spring which will be the envy of other college classes. Many of our members have received excellent training on winning preparatory school teams. Concerning our football team we will not prophesy.

We must not forget to mention here a Freshman secret society, the Sagamore Seven, a body of men united for the purpose of sociability and mutual help.

Our members are well represented in the various college associations. The 'varsity football team has drawn two men from our ranks and another acts as substitute. Several of us are members of the choir, glee club, and two-thirds of the cadet band is composed of members of our class. Religiously we are strong, and perhaps no little of this is due to the "little minister," who always tries to set us a good example. The Freshman Bible class is the largest in the history of the college and numbers twenty-three members.

In closing perhaps a little advice is expedient. Realize that you are here for a purpose—for the purpose of educating yourselves, body, mind, soul, for your life's work. Be not satisfied with a one-sided development, but use all of the opportunities offered here and you will be an honor not only to your friends but also to the State College of the Old Bay State.

W.



Members.

11 S. C.	•	•	•	•	•	•	•	•	•	•	•	, . Horence,
Baker, Ray P Home.		٠				٠		•			٠	Amherst.
Barnes, Hugh L. 1 S. C.		٠										. Curtisville.
Collins, Joseph D. Home.											٠	. Northampton.
COPELAND, WILLIAM V	V.											. Townsend.
Couden, F. Dickinson 6 S. C.	×							٠				Yarmouthport
Cummings, John 7 S. C.	•											. Brockton.
ELLWOOD, CLIFFORD F	`.											Green's Farm, Ct.
Esip, Edward T. Home.												. Amherst.
Fahey, John J Mr. Thompson's.			٠	•								. Pittsfield.
GAY, RALPH P 10 S. C.												. Stoughton
Graves, George A. 11 S. C.						•						. Northampton
Gregg, J. William 2 S. C.												South Natick
GRIFFIN, CLARENCE H. 18 S. C.												. Winthrop
Haffenreffer, Adolf	F.		,									Jamaica Plain

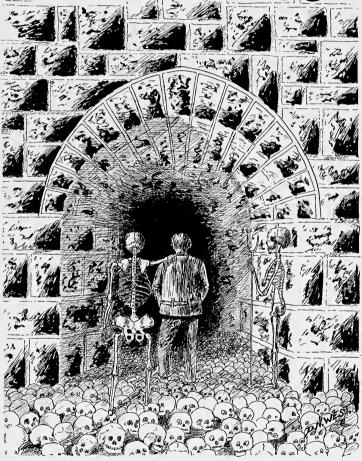
HANDY, ROBERT S.										Cataumet.
5 S. C.										
Haskell, Sidney B. 31 N. C.		٠	٠		٠		٠		٠	Southbridge.
Henshaw, Fred F.								٠		Templeton.
Hill, Louis W 22 N. C.										Greenfield Hill, Ct.
									٠	Brockton.
Kirby, Daniel W.										Webster.
31 N. C.		•								
Lewis, Clarence W.		eam.						٠		Melrose Highlands.
Newton, Howard D).									Curtisville.
PARKER, SUMNER R. 9 N. C.								٠		Brimfield.
Paul, A. Russell. 10 S. C.										. Framingham.
Pease, James A 22 N. C.			-							Greenfield Hill, Ct.
Peck, Arthur L. 8 N. C.										Hartford, Ct.
PIERCE, HERVEY C.							٠			. West Millbury.
5 N. C. Quigley, Raymond	Α.									Brockton,
15 S. C. Raymoth, Raymond	Ð									Goshen.
26 N. C.	IX.			•		•	,		٠	Gosiien.
RICHARDSON, CHARLE 7 N. C.	ES							٠	٠	Boxboro.
RYAN, ARTHUR . Home.					,					. Sunderland.
Sawin, Ralph D. 15 S. C.		•								Boston.
STAPLES, PARKMAN F 6 S. C.										Westboro.
THOMPSON, CLARENCE 2 S. C.	: L.									South Natick.
WHITE, HOWARD M.					٠.	,	٠			Springfield.
WITHERELL, GEORGE 8 N. C.	A.									Warwick,
S N. C. WITT, HENRY H. 13 S. C.										. Belchertown,

Graduate Students.

Baes, George F., (B. A., Bates '91) Home.	•	٠				Sunderland.
Cooley, Fred S., (B. S., M. A. C '88). Home. $\Phi,~\Sigma.~K_{\star}$						Amherst.
EATON, THEODORE H., (B. A., Harvard '00). Wentzell's.						. St. Louis, Mo.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					٠	. Townsend.
Knight, Jewell B. (В. S., M. A. C. '92). Gilbert's. Q. T. V.	•					. Belchertown,
Monahan, Arthur C., (B. S., M. A. C. '00). Thompson's. C. S. C.		٠	٠	٠	•	So. Framingham.
Morrill, Austin W., (B. S., M. A. C. '00). Gilbert's. Φ . Σ . K.				٠	•	. Tewksbury.
Parmenter, George F., (B. S., M. A. C. 'oc). Gilbert's. Φ . Σ . K.						Dover.
Paull, Charles L. S., (M. A., Brown '97) Experiment Station.				•		Amherst.
Yekodo, B. Y., (B. S., Sapporo '00)		•	٠			Sapporo, Japan.



Fraternities







E.AWRIENT, Phil 4.



D. G. K. Fraternity.

Aleph Chapter.

Established 1869.

Incorporated 1886.

Members.

In Facultate.

CHARLES WELLINGTON.

In Urbe.

CHARLES I, GOESSMAN. F. HOWARD BROWN.

SAMUEL W. WILEY.
JAMES E. HALLIGAN.

Undergraduates.

EDWARD BOYLE SAUNDERS.
JOHN CORNELIUS BARRY.
JAMES BUEL HENRY.
STEPHEN CARROL BACON.
GEORGE LEVI BARRUS.
PATRICK H. BOWLER.
CLIFFORD ALBION TINKER.

WALLACE ROGERS PIERSON.
HENRY LOOK BODFISH,
JULIO MOISES OVALLE.
ELMER MYRON POOLE,
HARLAN LEWIS RICHARDSON.
RICHARD HENDRIC ROBERTSON,
CHARLES SAMUEL TINKHAM,

FRANK WALLACE WEBSTER.

Q. T. V. Fraternity.

1869-1900.

×

Chapters.

Amherst.

Massachusetts Agricultural Society, 1869.

Granite.

New Hampshire College of Agriculture and Mechanic Arts, 1881.

> Boston Alumni Chapter. 1889.





Q. T. V. Fraternity.

Amherst Chapter.

٠,

1

Established 1869.

Members.

J.

In Facultate.

JAMES B. PAIGE.

In Urbe.

DAVID BARRY. HENRY DARWIN HASKINS.

JEWELL B. KNIGHT.

Incorporated 1890.

Undergraduates.

THOMAS CASEY,
DICKRAN BEDROS TASHIJIAN,
LYMAN ADAMS COOK,
HOWARD CHANDLER BOWEN,
PHILIP WHITNEY BROOKS,
HARRY JAMES FRANKLIN,
GERALD DENISON JONES.

EDWARD BENIAH SNELL,
WILLIAM EDGAR TOTTINGHAM,
MYRON HOWARD WEST,
JOHN HARRIS TODD,
RALPH INGRAM SMITH,
RANSOM WESLEY MORSE,
DAVID NELSON WEST,

Morris Adin Blake,

Phi Sigma Kappa.

1873-1900.

×

Chapter Roll.

æ

Alpha.

Massachusetts Agricultural College, 1873.

Beta.

UNION UNIVERSITY, ALBANY, 1888.

Gamma.

CORNELL UNIVERSITY, ITHACA, 1889.

Delta.

WEST VIRGINIA UNIVERSITY, MORGANTOWN, 1891.

Epsilon.

YALE UNIVERSITY, NEW HAVEN, 1893.

Zeta.

College of the City of New York, 1896.

Eta.

UNIVERSITY OF MARYLAND, 1897.

Theta.

COLUMBIA UNIVERSITY, 1897.

Iota.

STEVENS INSTITUTE OF TECHNOLOGY, 1899.

Kappa.

THE PENNSYLVANIA STATE COLLEGE, 1899.

Lambda.

Columbian University, Washington, 1899.

Mar.

University of Pennsylvania, 1900.

The New York Club.

1889.

The Boston Club.

1897.





Phi Sigma Kappa.

Alpha Chapter.

Organized 1873.

Incorporated 1892.

In Facultate.

WILLIAM P. BROOKS.
GEORGE E. STONE.

FRED S. COOLEY.
RALPH E. SMITH.

S Francis Howard.

In Urbe.

WILLIAM A. KELLOGG, PHILIP H. SMITH, HENRY L. CRANE. GEORGE F. PARMENTER, ELISHA A. JONES, GEORGE A. DREW. JAMES W. KELLOGG, AUSTIN W. MORRILL.

Undergraduates.

James Henry Chickering.
Percival Cushing Brooks.
William Carlton Dickerman,
Thaddeus Graves, Jr.
Leander Chapin Claflin,
Winthrop Vose Tower,
Edward George Proulx.
Ernset Leslie Macomber.

LUTHER AUGUSTUS ROOT.
ALEXANDER CAVASSA WILSON.
VICTOR AHOLDER GATES.
JOHN CLIFFORD HALL,
EDMOND FRANKLIN MCCOBE.
CHARLES MILTON KINNFY.
NATHAN DAVIS WHITMAX.
JOSHUA HERBERT BELDEN.

College Shakespearean Club.

OF THE

Massachusetts Agricultural College.

ي.

A Non-secret Fraternity.

...

The Corporation.

Incorporated 1892.

6

The Graduate Association.

Organized September 4, 1897.

عد.

The College Club.

ORGANIZED SEPTEMBER 20, 1897.

×

The Associate Club.

ORGANIZED AT STORRS AGRICULTURAL COLLEGE, MAY 18, 1894.





College Shakespearean Club.

æ.

Honorary Members.

DR. WILLIAM J. ROLFE.

Prof. George F. Mills.

Prof. Herman Babson.

J.

Resident Graduates.

Frederick Way Mossman.
CHarles Morehouse Walker.
Warren Elmer Hinds.

ARTHUR COLEMAN MONAHAN. HENRY MARTIN THOMPSON, BENJAMIN KENT JONES.

Undergraduates.

GEORGE RUFFIM BRIDGEFORTIL,
THEODORE FREDERICK COOKE.
WILLIAM ALUCIUS DAWSON,
EDWARD STEPHEN GAMWELL,
WILLIAM ZACHARIAH CHASE.
JOSEPH GERSHAM COOK,
HENRY THOMAS MARTIN,
NEIL FRANCIS MONAHAN,
GEORGE EDMUND O'HEARN,
WILLIAM WARRINGTON PEEBLES,
SAMUEL LEROY SMITH,
THORNE MARTIN CARPENTER.

CLARENCE EVERETT GORDON,
CHARLES THOMAS LESLIE,
HERBERT AMASA PAUL,
CHARLES LESLIE RICE.
ARTHUR LINCOLN DACY,
JOHN MARTIN DELLEA.
CHESTER EDWARD DWYER,
HAROLD EDWARD HODGRISS,
HOWARD LAWTON KNIGHT,
CLAUDE ISAAC LEWIS,
NATHAN JUSTIN HUNTING.
FREDERICK RICHARD CHURCH.



STALETICS.



Athletic Association.

Į.

Officers for 1900-1901.

Football Manager, C. L. Rice.

Baseball Manager, C. L. Rice,

Track-Team Manager, C. E. Gordon.

٤٠,

Executive Committee.

FACULTY.

President, J. B. Paige.

Vice-President, W. P. Brooks.
R. S. Lulla

Secretary and Treasurer, R. E. SMITH.

Auditor, S. F. HOWARD.

College Records.

×

100-Yard Dash,				S. P. Toole, '95, .		. 10 ³ sec.
220-Yard Dash,				S. P. Toole, '95, .		. 24 ² / ₅ sec
440-Yard Dash,				J. H. Chickering, 'or,		. 56 ¹ sec
sso-Yard Run,				E. L. Macomber, 'o1,		2 min. 10 sec
Mile Run, .				H. E. Maynard, '99,		4 min. 57 sec.
120-Yard Hurdles,				L. C. Claflin, '02,		, 183 sec
220-Yard Hurdles,				A. R. Dorman, 'or,		. 29 5 sec.
Running Broad Ju	imp,			F. B. Shaw, '96, .		20 ft. 63 in.
Running High Jus				M. B. Landers, 'oo,		,
Pole-Vault, .				F. B. Shaw, '96, .		
One-Mile Bicycle,				E. B. Saunders, 'o1,		2 min 28% sec
Putting Shot (16 p				F. G. Stanley, 'oo, .		
Throwing Hamme				•		104 ft. 5 in
Throwing Discus,		-		T. Graves, Jr., 'o1,		93 ft. 3 in

.

Indoor Records.

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25-Yard Dash, .			S. Sastré, '96,		. 3½ sec.
Standing Broad Jump,			J. A. Emrich, '97,		10 ft. ½ in.
Standing High Jump,			L. Manley, '94,		4 ft. 4 in.
Running High Kick,			J. S. Eaton, '98,		8 ft. 4 in.
Standing High Kick,			J. S. Eaton, '98,		8 ft. 1 in.



Base-Ball Association.

Ų.

Captain, T. Graves.

Manager, V. H. Canto.

Assistant Manager, W. C. Dickerman.

College Team.

 J. B. Henry, c.
 H. L. Bodfish, p.

 T. Graves, ib.
 G. E. O'Hearn, 3b.

 J. E. Halligan, 2b.
 L. A. Cook, 1, f.

 H. A. Paul, s. s.
 E. L. Macomber, c. f.

W. R. Pierson, r. f.

Substitutes.

P. H. Bowler, E. Proulx.

COBASE BALL SO







Foot-Ball Association.

,×

Captain, T. F. Cooke.

Manager, C. L. Rice.

Coach, Fred W. Murphy, Captain Brown, '98.

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College Team.

C. P. Halligan, T. F. Cooke, tackles.

H. A. Paul, centre.

E. S. Gamwell, E. B. Snell, guards.E. L. Bodfish, G. E. O'Hearn, ends.

C. W. Lewis, full-back.

J. H. Chickering, J. C. Barry, half-backs.

N. D. Whitman, quarter-back.

Substitutes.

W. R. Pierson.

I. H. BELDEN.

G. R. Bridgeforth.

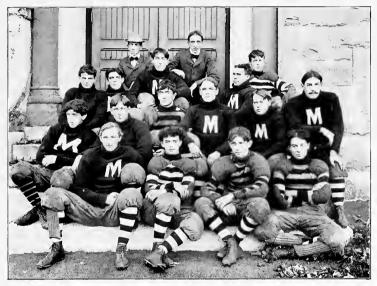
J. Kelliner.

E. F. McCorb.

II. J. FRANKLIN.

J. M. DELLEA.

COFFOOT BALL SO





Base-Ball.

. 2

Games Played.

May 8,	Aggie vs. Norwich,	1-9
May 9,	Aggie vs. Vermont University,	1-6
May 10,	Aggie 7's. Vermont Academy,	5-6
May 11,	Aggie 7/s. Syracuse,	3-8
May 18,	Aggie vs. Bowdoin,	1-0
May 30,	Aggie 7/s. Worcester Tech.,	9-7
June 2,	Aggie vs. Trinity,	0-1
June e,	Aggie 718. Conn. Agricultural College,	8-2

Foot-Ball.

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Games Played.

September 22,	Aggie vs.	Holy Cross,	0-6
September 29,	Aggie vs.	Worcester Academy,	12-0
October 6,	Aggie 7's.	Norwich University,	50-0
October 13,	Aggie 715.	Wesleyan,	0-17
October 17,	Aggie vs.	Williams,	0-5
October 20,	Aggie 7's.	Trinity,	0-23
October 27,	Aggie 718.	Vermont University,	10-5
November 3,	Aggie 718.	Conn. Agricultural College,	17-6
November 10,	Aggie 71s.	Worcester Tech.,	18-0
November 17.	Aggie 7/8.	Amherst,	0-18

Undergraduates Entitled

to the



Foot-Ball.

J. C. Barry, C. L. Rice (Manager). T. F. Cooke. W. R. Pierson. J. H. Chickering. H. L. Bodfish. G. R. Bridgeforth. E. B. Snell. E. F. McCobb. G. E. O'Hearn. C. W. Lewis. J. M. Dellea. E. S. Gamwell. J. Kelliher. H. A. Paul. C. P. Halligan. N. D. Whitman,

Track-Team.

J. C. Barry.
J. H. Chickering.
T. F. Cooke.
T. Graves, Jr.
E. L. Macomber.
A. C. Wilson.
W. Z. Chase.
L. C. Claffin.

E. B. Saunders.

Base-Ball.

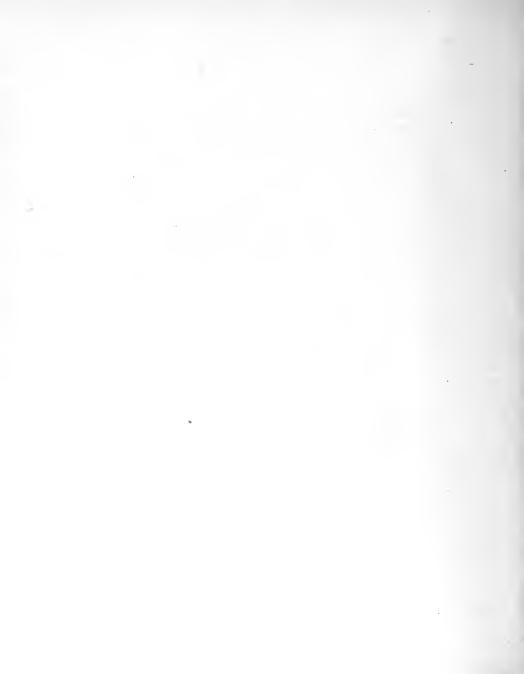
 J. B. Henry.
 L. A. Cook.

 T. Graves.
 E. L. Macomber.

 H. A. Paul.
 W. R. Pierson.

 H. L. Bodfish.
 P. H. Bowler.

 G. E. O'Hearn.







Glee Club.

×

Instructor and Leader.

Mrs. Lucy E. Sanderson.

Manager.

T. GRAVES, JR.

First Tenors.

R. R. RAYMOTH. J. A. PEASE. CLAUDE I. LEWIS.

Second Tenors.

D. N. WEST. H. C. PIERCE. T. GRAVES, JR.

First Bassos.

D. W. Kirby. W. C. Dickerman. W. E. Allen.

Second Bassos.

E. A. Bach. P. F. Staples. W. E. Tottingham.

CICLES





Choir.

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Instructor.

MRS. LUCY E. SANDERSON.

Leader.

T. GRAVES, JR.

First Tenors.

R. R. RAYMOTH.

C. I. Lewis.

Second Tenors.

D. N. West.

T. Graves, Jr.

First Bassos.

W. E. Allen.

W. C. DICKERMAN.

Second Bassos.

E. A. Bach.

P. F. STAPLES.

Organist.

C. M. KINNEY.

The Senate.

...

President, C. E. GORDON, '01. Secretary, A. L. DACY, '02.

Members.

E. S. Gamwell, 'ol. J. H. Chickering, 'ol. D. N. West, '02.

A. C. Wilson, '01.
J. H. Belden, '02.
J. C. Hall, '02.

Natural History Society.

Æ,

Officers.

President.
C. E. Gordon.

Vice-President.
C. E. Dwyer.

Secretary and Treasurer
T. F. Cooke.

Directors.

C. E. GORDON.

J. B. Knight. A. C. Monahan. A. C. Wilson.
T. M. Carpenter.

Boarding Club.

, **L**

Officers.

President and Manager, E. S. Gamwell.

Vice-President, C. T. Leslie.

Secretary and Treasurer, J. H. Chickering.

Directors.

R. W. Morse J. C. Hall. C. E. Gordon. R. H. Robertson.

M. A. C. Forensic Club.

J.

Officers.

President.
T. Casey.

Vice-Presidents.
R. W. Morse.

M. H. West.

Secretary and Treasurer.

J. H. CHICKERING.

Republican Club.

,×

Officers.

President.
T. F. Cooke.

N. D. WHITMAN,

Vice-President. Secretary and Treasurer.

T. Casey.

Executive Committee.

T. F. COOKE.

T. Casey. C. L. Rice. N. D. WHITMAN, W. A. DAWSON.

Democratic Club.

Officers.

President, C. T. Leslie.

Vice-President, V. A. Gates.

Secretary and Treasurer, C. P. Halligan. Campaign Speaker, P. H. Bowler.

Board of Directors.

F. R. CHURCH.
H. L. KNIGHT.
L. A. COOK.
H. A. PAUL.

J. C. Hall.
E. S. Gamwell.
W. Z. Chase.
C. E. Dwyer



President, G. R. Bridgeforth.
Vice-President, A. L. Dacy.
Corresponding Secretary, D. N. West.
Recording Secretary, N. J. Hunting.
Treasurer, T. M. Carpenter.

Reading-Room Association.

President, C. E. GORDON.
Secretary and Treasurer, C. T. Leslie.

Directors.

J. H. CHICKERING. H. A. PAUL. H. L. Knight. W. W. Peebles. A. L. Dacy. C. A. Tinker.

Aggie Life.

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Published Fortnightly by the Students of the Massachusetts Agricultural College.

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COACCELEGO





Class and Society Publications.

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THE INDEX.

Published annually by the Junior Class
VOLUME XXXIII.

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Handbook of the College.

Published annually by the Y. M. C. A.

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N. J. Hunting.

D. N. West,

T. M. CARPENTER,

,st

The Cycle.

Published annually by the D. G. K. Fraternity.

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Q. T. V. Quarterly.

Published quarterly by the Q. T. V. Fraternity.

Fraternity Conference.

President, J. H. Chickering, Ф. Z. K. Vice-President, R. I. Smith, Q. T. V. Secretary, C. E. Gordon, C. S. C.

Members.

D. G. K. C. A. Tinker, '03. DR. C. Wellington, '73. Q. T. V. R. I. Smith, '01. DR. J. B. Paige, '82. C. S. C. Clarence E. Gordon, '01. Arthur C. Monaan, '00. Φ. Σ. Κ. J. B. Henry, '01. J. H. Todd, '01. Howard L. Knight, '02. Arthur C. Monaan, '00. A. C. Wilson, '01. A. C. Wilson, '01.

PROF. F. S. COOLEY, '85.

Cadet Battalion, M. A. C., Roster.

J.

Field Staff.

WILLIAM C. DICKERMAN, '01, Major.

CLARENCE E. GORDON, '01, First Lieutenant and Adjutant.

JOHN C. BARRY, '01, First Lieutenant and Quartermaster.

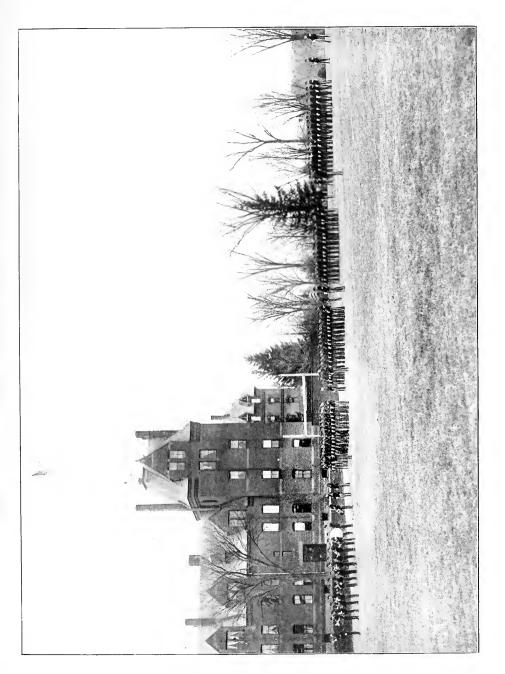
CHARLES L. RICE, '01, Sergeant Major.

Band.

Myron H.	West,	, '03,	First	Ser	geant,	Chi	ef M	usicio	an, 1st E flat Cornet.
HANDY, R. S., '04,									Private, Cymbals.
HASKELL, S. E., '04.									Private, 2d Alto.
Kirby, D. W., '04,									Private, E flat Bass.
Parker, S. R., '04,									Private, 2d B flat Cornet.
Pease, J. A., '04,									Private, 1st B flat Cornet.
Реск, А. L., '04,									Private, Solo Alto.
PIERCE, H. C., '04,									Private, B flat Bass.
RICHARDSON, C., '04,									Private, 2d Tenor.
Robertson, R. H., '	03.								Private, Baritone.
SMITH, S. L., '02,									Private, Solo B flat Cornet.
TOTTINGHAM, W. E.	, '03,								Private, 1st Tenor.
WEBSTER, F. W., '03	,								Private, Snare Drum.
West, D. N., '02,									Private, Piccolo.
WITHERELL, G. A.,	04,								Private, Bass Drum,

Company A. Company B.

N. D. WHITMAN		captain		A. C. WILSON,
E. S. Gamwell		First Lieutenant.		E. L. Macomber.
T. Graves, Jr.		Second Lieutenant.		T. Casev.
J. H. Chickering.		First Sergeant.		C. T. Leslie.
И. А. Расъ		Second Sergeant.		R. I. Smith.
W. A. Dawson.		Third Sergeant.		J. B. Henry.
P. C. Brooks,		Fourth Sergeant.		J. H. Торр.
R. W. Morse.		Fifth Sergeant.		A. L. Dacy.
W. Z. CHASE.		First Corporal.		Е. Г. МсСовв.
G. R. Bridgeforth,				
C. A. Tinker.		Third Corporal.		J. C. HAIL.
		Fourth Corporal.		

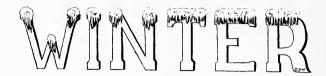




COLLEGE



EVENTS



NOVEMBER, 1899.

- Nineteen Hundred and Two Index Board enters the arena. M. A. C. vs. Amherst, football. "A hot time in the old town to-night."
- 4. M. A. C. vs. C. A. C. football. Social gathering in the Chapel under the auspices of the Fraternity Conference.
- 6. Monahan, '03. "Who stole my cider?"
- M. A. C. vs. Williston, football. The football team very successfully breaks training in the Drill Hall.
- 9. The hash path is at last lighted.
- 12. Prof. Brooks preaches (?) in the Unitarian church, on short notice.
- 13. Rumors of another co-ed.
- 15. Cole goes to Botany. Mac. hits up the pipe during the chemistry lecture.
- Nineteen Hundred and Two vs. Nineteen Hundred and Three football,
 5-0. Cooke's coaching again proves to be ineffectual.
- 19. Mac, gets his annual hair-cut.
- 22. Nineteen Hundred and Two vs. Sunderland, football, 22-0.
- 23. Dancing class begins.
- Thanksgiving recess begins. Vacation club takes care of Hodgkiss' room while he is gone. Meals at all hours—day and night.
- 30. Nineteen Hundred and Two vs. Alumni, football, 0-0, in favor of Nineteen Hundred and Two. Capt. Cooley of the Alumni team: "If you fellows beat us, 1'll stick you." Baseball in the afternoon.

DECEMBER.

- 1. Paul sports duck trousers and a straw hat.
- 4-6. Hodgkiss hoes out his dive and collects twelve baskets of débris.
- 5. Recess over. College hats and sweaters arrive. Grand poultry hunt in the rayine. "Who said chicken?"
- 6. Ovalle has an addition to the family.
- Nineteen Hundred and Two and Nineteen Hundred and Three bolt Prof. Babson.
- 9. First skating on the pond.
- 10. Prof. Maynard goes sliding on the pond.
- 12. McCobb elected Captain and Manager of the basketball team.
- 15. Nineteen Hundred and One INDEX appears.
- 18. Exams begin,
- 21. Fall term closes.

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JANUARY, 1900.

- Short course men arrive. "Hokey-pokey, we're on deck."
- 2. Freshmen sweaters arrive from Sing Sing.
- Winter term opens. B. H. Smith deserts the Doctor and jumps from the frying-pan into the fire.
- 4. Trustees vote to make tuition free for all.
- 5. Prexy attends chapel.
- 6. An exodus of Freshmen to the D. G. K. house.
- 9. Prof. Howard lets Nineteen Hundred and Two out ten seconds early.
- M. A. C. vs. Northampton Y. M. C. A., basketball. Prof. Ostrander gives a practical exhibition of unstable equilibrium.
- Capt. Anderson, of Belchertown, appointed Military Instructor. Hall borrows Prof. Smith's coat.
- 12. Prof. Howard gives Blake a shower-bath in the chemistry lecture.
- 13. M. A. C. vs. Ware, basketball.
- 15. Nineteen Hundred and Three raises thunder with Zeke.
- Prexy raises thunder with Nineteen Hundred and Three. Seniors excused from drill.
- 17. M. A. C. vs. Williston, basketball.
- 18. Battalion officers selected.

- Paul gets to breakfast at 7.10 A. M. !!! Everybody gets ready for inspection.
- 22. First drill.
- 23. "Kaiser" gives Prexy a warm reception at the Hatch barn.
- 27. Inter-class Meet in the Drill Hall. Nineteen Hundred and One, 33½; Nineteen Hundred and Two, 20; Nineteen Hundred and Three, 6½; Nineteen Hundred, 3. Prof. Canavan gives Capt. Anderson some points on decorating a room. Prof. Canavan is given a chance to decorate his own room over again.
- 29. Everybody sick. Sergeant Henry: "Always begin the march on the right foot,"
- 30. Sergeant Henry: "According to the new Manual, you should start off with the left foot."
- 31 McCobb visits North Amherst.

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FEBRUARY.

- McCobb says that girls and laziness are his two chief curses. Nineteen
 Hundred and Two bolts Prof. Smith. "The Grippe" finds numerous victims.
- 2. The Junior class goes on a bust to Springfield.
- 3. Seven below zero.
- Juniors come back busted.
- 6. Part of Nineteen Hundred and Three bolts Prof. Babson.
- 9. Nineteen Hundred and Two bolts Prof. Lull.
- 10. Handicap Meet in the Drill Hall.
- Day of Prayer for Colleges. Prof. Tyler, of Amherst, addresses the Y. M. C. A. Dwyer goes to church.
- 12. Trixy goes to Chapel.
- 14. Nineteen Hundred and Three bolts Prof. Hasbrouck.
- Prof. Lull delivers an illustrated lecture in the Chapel on his trip to the Bad Lands of Wyoming.
- In a fit of generosity, Capt. Anderson gives twenty-three men demerits at inspection.
- 19. Second reign of sickness begins.
- 21. Military Ball.

Annual Alumni Banquets. "Where, oh, where were our Alumni?"
 Basketball, Nineteen Hundred and Two, 24; Nineteen Hundred and Three 4.

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MARCH.

- Pond overflows.
- 5. Quiz, Quiz, Quiz, Quiz.
- 8. Baseball practice begins.
- 12. Freshmen declaim in the Drill Hall; three panes of glass broken.
- 13. New Aggic Life Board elected. Dairy Institute at the barn.
- 14. Gates gets out of the exam. in Mechanics; accidents will happen.
- 15. Y. M. C. A. election of officers.
- 16. Election of officers in the Boarding Club.
- All hail St. Patrick. Nineteen Hundred and Two goes coasting on bar rel staves to the detriment of their trousers.
- 19. Exams, begin.
- 20. "Ticklebreeches" Smith gets stuck in Mechanical Drawing.
- 22. Winter term closes.



SPRING

APRIL.

- Spring term opens. College Catalogues appear, four months late, as usual, with a list of one hundred and seventy-six students.
- First Battalion drill; kept ten minutes overtime. Nineteen Hundred sings "Why do you tarry so long?"
- 9. Reading Room directors elected.
- Nineteen Hundred and Three bolts Capt, Anderson. Prof. Babson appoints Sophomore eight and Freshmen eleven.
- 15. Prof. Genung addresses the Y. M. C. A.
- 16. Ten per cent. cut system goes into effect.
- 18. Paul objects to Gordon's filling up the Aggic Life with spring poetry.
- Amherst vs. Aggie, baseball. George Clarke dies of diphtheria in Boston.
- 20. Nincteen Hundred and One visits Springfield Brewery with Dr. Wellington and returns "loaded" with souvenirs of the occasion. Target practice begins at the range; sawmill in the woods beyond obliged to suspend operations.
- 24. Meet with Worcester Tech. declared off. Reading Room Association constitution adopted.
- 26. Casey is left guide of Co. B., and shows the company how to drill.
- 27. M. A. C. vs. Amherst, baseball. Nineteen Hundred and Two bolts Prof. Brooks by six feet.
- 29. Crane breaks his bicycle chain and mends it with—a hairpin.

MAY.

- . Casey in command of second platoon finds out that he does not know it all.
- 2. Nineteen Hundred and Two bolts Prof. Maynard by ten seconds.
- 3. Impromptu fire drill on the asparagus bed.
- 8. Norwich University vs. M. A. C., baseball.

- 9. University of Vermont vs. M. A. C., baseball.
- Vermont Academy vs. M. A. C., baseball. Field pieces arrive from Washington.
- 11. Syracuse University vs. M. A. C., baseball.
- 14. Company firing in drill; firing at will after drill.
- 15. Capt. Anderson announces no firing of any kind. "If you do, I'll give you ten demerits and make you drill them, too." Capt. Dickerman gives eighteen men demerits for dirty guns.
- 17. Ten minutes extra drill for superfluous firing. Nineteen Hundred and Two has Prof. Maynard on the string; the Prof. advertises "spinach for sale."
- Bowdoin vs. M. A. C., baseball. Legislative committees visit the college.
- 19. Wholesale bolt on the Military Department.
- 20. Hinds, '99, elected General Secretary of the Y. M. C. A.
- 24. Part of Nineteen Hundred and Three bolts Prof. Hasbrouck.
- 25. Practice meet with Amherst. Burnham Tens speak before the Faculty.
- M. A. C. vs. Storrs, baseball. College grounds invaded by a small army of school children from Northampton.
- 28. Eclipse of the sun; everybody "rubbers."
- 30. M. A. C. vs. Worcester Tech., baseball.

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- 1. An inspector from Washington visits the College.
- 2. M. A. C. vs. Trinity, baseball.
- College Senate reorganized. Nineteen Hundred and Two gets fired out of Chemistry.
- 8. Bodfish elected baseball captain.
- Nineteen Hundred and Two vs. Nineteen Hundred and Three, baseball, 11-8.
- Baccalaureate sermon by Prof. Genung. Address to the Y. M. C. A. by J. C. Wilson, of Brooklyn, N. Y.
- Burnham and Flint prize speaking. Class Day exercises. Reception in the Drill Hall.
- 19. President's reception.
- 20. Commencement exercises.
- 21. College year closes.

SUMMER

JULY.

- 1. Reuben Raymond Raymoth strikes the ranch.
- 4. Aggie delegation leads the college cheering at Northfield.
- 8. Percy Felch drowned in the Connecticut.

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AUGUST.

- 6. Barrus and Tinker attend a children's picnic in kilts.
- 15. Raymoth gives a free concert at the supper table.
- 21. Chet. goes hunting for ladybugs.
- 28. Chet.'s ladybug seeks new feeding grounds.





SEPTEMBER

- Fall term opens; thirty-eight Freshmen. Nineteen Hundred and Three and Nineteen Hundred and Four rush on the campus to a draw. Football practice begins. Nineteen Hundred and Two bolts Prof. Lull.
- 7. Fruit Growers' Association meets at the College.
- 12. Hall and Gates move out of College.
- Nineteen Hundred and Three and Nineteen Hundred and Four meet three times on the Chapel walk during the morning. Y. M. C. A. reception to the Freshmen in the evening.
- 17. Nineteen Hundred and Three bolts Prof. Cooley.
- Nineteen Hundred and Four bolts Prof. Babb. Nineteen Hundred and Three elects INDEX Board.
- 21. Nineteen Hundred and Three rides to recitation in English.
- 22. M. A. C. vs. Holy Cross, football. Mac. pulls in; late, as usual.
- 24. Claf. wants to know what there is in the Gospels.
- 26. County fair and parade. Monahan poses as a Freshman.
- 29. M. A. C. vs. Worcester Academy, football.
- 30. Hall and Gates move back to College.

OCTOBER.

- 1. Second eleven beats Wilbraham Academy.
- 2. Democratic Club organized.
- 3. Auction sale of Reading Room periodicals.
- 5. Natural History Society reorganized.
- 6. M. A. C. vs. Norwich University, football.
- Republican rally; "Babby" wastes a bottle of red ink on Carpenter's oration.

- 11. Aggie band has its first spasm in the Drill Hall.
- 12. Drill Hall roof has to be reshingled.
- 13. M. A. C. vs. Wesleyan, football.
- 16. Nineteen Hundred and Three bolts Prof. Cooley. Sophomores try to steal the Freshmen's rope; heap big scrap!!!
- 17. M. A. C. vs. Williams, football.
- Prof. Cooley donates the Freshmen a rope; Sophomores win it by eleven and one-half feet.
- 20. Cooley eats eleven puddings for dessert. M. A. C. vs. Trinity, football.
- 21. Rev. Mr. McCartney preaches in the Chapel.
- 22. Dr. Walker addresses the Republican Club.
- 23. Nineteen Hundred and One bolts Prof. Ostrander. Prof. Hasbrouck returns. "And there was weeping and gnashing of teeth."
- 24. Prof. Lull gives notice that he will meet the class at 1.15. The "ever present" man shows up.
- 26. The Battalion takes part in a Republican parade at Northampton.
- 27. M. A. C. vs. University of Vermont, football.
- 28. Rev. Mr. E. E. Keedy, of Hadley, occupies the College pulpit.
- 29. Twenty-one Freshmen score goose eggs under Prof. Babson.
- 31. Nineteen Hundred and Two bolts Prof. Hasbrouck. The "Second Eleven" plays Holyoke High School, at Holyoke; score 0-0. Exit 1903 INDEX Board.





Commencement.

June 20, 1900.

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Sunday, June Seventeenth.

Baccalaureate Sermon, by Dr. C. S. Walker, 10.45 a. m. Address Before the College Young Men's Christian Association, by Rev. J. C. Wilson, of Brooklyn, N. Y., 8 p. m.

Monday, June Eighteenth.

THE FLINT PRIZE ORATORICAL CONTEST, Junior Class, 3.30 P. M. Alexander C. Wilson Boston. "WAR OR ARBITRATION," George R. Bridgeforth . Westmoreland, Ala. "THE SECURITY OF THE NATION," WILLIAM C. DICKERMAN Taunton. "THE EXPANSION POLICY OF THE UNITED STATES," Nathan J. Hunting Shutesbury. "NATIONAL PRIDE." EDWARD S. GAMWELL Pittsfield. "EQUALITY." THEODORE F. COOKE, Austerlitz, N. Y. "TEMPERATE LIVING."

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THE BURNHAM PRIZE SPEAKING, Freshman and Sophomore Classes, 8 F. M.

Sophomores.

Morris Adin Blake								. Millis.
JOHN CLIFFORD HALL								Sudbury.
Howard Lawton Knigh	PHETY	YZD C						Gardner.
ARTHUR LINCOLN DACY		E HIST						Boston.
		"AME			•	•	•	2000011

Freshmen.

GEORGE EDMUND O'HEARN	"THE SOU			. Pittsfield.
FRANK WALLACE WEBSTER			-	. Northampton.
WILLIAM WELLINGTON PEERS				Washington, D. C.
HARRY JAMES FRANKLIN .	· · · · · · · · · · · · · · · · · · ·			. Bernardston.

College Banquet for Trustees, Faculty, Former Students and Alumni, 10 p. m.

Tuesday, June Nineteenth.

Alumni Meeting in the Mathematical Room, 9 a.m.

Annual Meeting of the Trustees at the office of the Hatch Experiment Station, 9.30 a.m.

Meeting of the Committee on Experiment Department at the office of the Hatch Experiment Station, 11.30 a.m.

.98

Class-Day Exercises.

1.30 P. M.

Music.

Planting Class Iv	/y						Presid	ENT G. F. PARMENTER.
								. Dr. C. S. Walker.
								. Ysidro H. Canto.
Class Oration								AUSTIN W. MORRILL.
								MAURICE B. LANDERS.
			Cı	ASS S	Song.			
Campus Oration								ARTHUR C. MONAHAN.
Pipe Oration								. James W. Kellogg.
Hatchet Oration								ARTHUR A. HARMON.
			. Ci	ASS `	YELL.			

BATTALION PARADE, BATTALION DRILL, 4 P. M. SUPPERS OF THE VARIOUS CLASSES, 6 P. M. RECEPTION BY PRESIDENT AND TRUSTEES, 8 to 10 P. M. SENIOR PROMENADE, IN DRILL HALL, 10 P. M.

Wednesday, June Twentieth.

Graduating Exercises, Announcement of Prizes, and Conferring of Degrees, 10 a. m.

Senior Appointments.

"The Peace Conference"				. ARTHUR ATWELL HARMON.
				. ARTHUR COLEMAN MONAHAN.
"Nitrogen"				. Morton Alfred Campbell.
"Abandoned Farms in Massa	achuset	ts"		. Morris Bernard Landers.
"Mines and Mining,-Their				
				. Arthur Forrester Frost.
"Nature Study"				Edward Taylor Hull.



Grinnell Agricultural Prizes.

M. H. Munson, First,

M. B. LANDERS, Second.

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Hill's Botany Prize.

M. H. Munson, First.

A. A. HARMON, Second.

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Flint Oratorical Prizes.

E. S. GAMWELL, First.

G. R. BRIDGEFORTH, Second.

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Burnham Prizes.

SOPHOMORES.

M. A. Blake, First.

FRESHMEN.

J. C. HALL, Second.

G. E. O'HEARN, First.

FRESHMEN

W. W. Peebles, Second.

In the Ravine.

(Written for THE INDEX.)

Down the ravine where the little brook gurgles— Where the grass grows rank, and the weeds grow tall— There in the tangle of briers and nettles I found my flower, the prize of them all.

Embryo botanists all had o'erlooked it—
None knew its value—all passed it by:
There 'midst the rubbage from out the old college
They saw it—they spurned it—they left it to die,

Oft from its petals of royal old purple,

Had I sipped its sweet nectar—'t was ever renewed:—
Oft had its fragrance stayed by me in dreamland,
Fresh with the odor that steals from the wood.

Well I remember the first time I spied it:—
Hastened to pluck it, and bear it away.
Long it adorned my humble wood-mantel
To refresh me at night, and beguile me by day.

Alas! now the glory of its youth is departed!

Only remembrance and this fragment are mine.

Wouldst thou know this species I found in the gully?

'Twas the flower-de-luce from my old broken stein!

C. L. F. PAULL, A. M.

Military Promenade.

February 21, 1900.

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Patronesses.

Mrs. H. H. Goodell. Mrs. J. E. Ostrander. Mrs. J. B. Paige. Mrs. R. S. Lull.

MRS. HERMAN BABSON.

Committee of Arrangements.

Y. H. Canto, Chairman.

Prof. R. S. Lull. Dr. J. B. Paige. G. F. Parmenter. J. W. Kellogg. A. C. Monahan, C. T. Leslie. J. C. Barry. N. D. Whitman.

W. C. DICKERMAN.

Senior Promenade.

June 19, 1900.

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Patronesses.

Mrs. J. E. Ostrander. Mrs. J. B. Paige. Mrs. R. S. Lull. Mrs. Herman Babson.

Committee of Arrangements.

Y. H. Canto, Chairman.

Dr. J. B. Paige, Prof. P. B. Hasbrouck, Jr.

R. D. GILBERT.

J. W. Kellogg. E K. Atkins.





In Memoriam.

Percy fletcher felch,

Class of 1900, Massachusetts Agricultural College,

Drowned in the Connecticut River, at North Hadley, on July 8, 1900.

Percy F. Felch was born in Ayer, Mass., on March 5, 1878. His father died in July of 1883, and about one year later the widow with her six-year old son moved to Worcester, where they lived until the date of Felch's entrance into college. He received his early education in the public schools of Worcester, in addition to spending one year at school at Andover, N. H. He entered the Massachusetts Agricultural College in the fall of 1893, remaining for but one year. He re-entered in the fall of 1897 as a member of the Sophomore class, completing his course with that class and being graduated on June 20, 1900. He remained in Amherst after his graduation until the time of his death, continuing his studies for the degree of Doctor of Philosophy in Entomology.

During his college course Felch was a faithful student, attaining a good rank in his studies. He was of a quiet and retiring disposition, and a lover of music, spending considerable time with his cornet. He was a member of the College Choir and of the Glee Club, and the author of the 1900 Class Song. He was also a member of the Natural History Society, the Y. M. C. A., College Shakespearean Club and the Ninety-Nine track team.

IN MEMORY OF PERCY FLETCHER FELCH, MASSACHUSETTS AGRICULTURAL COLLEGE, 1900.

Deceased.

Whereas: We keenly feel our mutual loss, and deeply sympathize with his bereaved mother and family, and sincerely mourn his early demise, be it

Resolved, That we, the Class of Nineteen Hundred, of the Massachusetts Agricultural College, do hereby extend to his bereaved mother and family our sincere and heartfelt sympathy. And be it further

Resolved, That a copy of these resolutions be sent to the bereaved family, a copy to the Aggic Life, to be published in the first issue, and that another copy be kept and filed with the records of the Class of Nineteen Hundred.

A. C. Monahan, President.

E. K. Atkins, Secretary, Amherst, Mass., July 15, 1900.

In Memory of
Percy Fletcher Felch,
Massachusetts Agricultural College,
1900.

Deceased.

Whereas: It has pleased our all-wise Father, in His infinite love, to take from us our brother, and

Whereas: We very deeply mourn his loss, and sympathize with his bereaved mother in this hour of greatest trial, be it therefore

Resolved, That we, his former clubmates, mourning his early death, feeling deeply that we have lost a faithful and sincere friend, and grieving for the bereaved family, do extend our deepest sympathy to the bereaved mother; and be it further

Resolved. That a copy of these resolutions be sent to the family of our departed brother, that a copy be published in the first issue of the Aggie Life, and that a copy be filed with the records of the College Shakespearean Club.

H. Baker,
A. C. Monahan,
C. T. Leslie,
Club.



In Memoriam.

George Crowell Clarke, Massachusetts Agricultural College, 1901.

Died April 18, 1900.

George Crowell Clarke was born in Topsfield, Mass., August 29, 1879. When eight years of age he united with the Methodist Church. His father being called, by his duties as clergyman in the Methodist Episcopal Church, from place to place, George's boyhood and early youth was spent in several towns. His early education was obtained in the public schools of Conway, Chicopee and Malden. In the fall of 1897 he entered the Massachusetts Agricultural College, from which he would have been graduated in 1901.

April 11 he returned to his home in Winthrop, Mass., to help his parents in the moving of their household goods to Lowell. On the following Sunday he was taken ill with what thought at first to be only a slight indication of tonsilitis, but on Monday he grew rapidly worse, and symptoms of diphtheria appeared. Everything which the best medical skill and constant and loving care could do was done, but without avail. He passed away on Wednesday, April 18, having been away from College just a week.

His parents are left to mourn the loss of a dutiful and loving son. His pleasant face and cheerful disposition made him very popular among his college mates who feel that in him they have lost a true brother, a hard and faithful worker, an upright young man, a kind and constant friend. He was a member of the College Y. M. C. A. and the Q. T. V. Fraternity.

IN MEMORY OF GEORGE CROWELL CLARKE, MASSACHUSETTS AGRICULTURAL COLLEGE, 1901

1 1/1/11

Deceased.

WHEREAS: It has seemed wise in our Heavenly Father's sight to remove from our midst our beloved brother, George Crowell Clarke, and

WHEREAS: Recognizing his many virtues and manly qualities, and recognizing that in him we have lost a faithful friend and worthy brother, be it therefore

Resolved, That we, the Amherst Chapter Q. T. V. Fraternity, do extend our heartfelt sympathy to the afflicted family; and be it further

Resolved. That a copy of these resolutions be sent to the bereaved family, a copy be inscribed in the archives of our fraternity, and that a copy be sent to the Aggie Life for publication.

F. GUY STANLEY, Committee
J. HARRIS TODD, for the
D. N. WEST, Chapter.

IN MEMORY OF
GEORGE CROWELL CLARKE,
MASSACHUSETTS AGRICULTURAL COLLEGE,
1901.

Deceased.

Whereas: It has pleased Him who controlleth all things wisely to take from us our much beloved friend and classmate, George Crowell Clarke, and

WHEREAS: Remembering his many manly qualities, his overflowing good nature, his ready smile and his ever cheerful word, therefore be it

Resolved, That we, his former comrades, the members of the Class of Nineteen Hundred and One of the Massachusetts Agricultural College, united with a bond of abiding fellowship, whose ties death alone can break, do extend their heartfelt sympathy to the bereaved family in this hour of affliction; and be it further

Resolved, That a copy of these resolutions be sent to the family of our departed brother, that they be transcribed upon the records of the class, and that they be published in the College paper, and in the Amherst Record.

JAMES H. CHICKERING, Committee
J. Harris Todd,
CLARENCE E. GORDON, Class.

George Crowell Clarke.

Our comrade, yours and mine, he was till Death Bereft us. Tribute would we pay to one Whose life was of our own a part; who, gone From all that earth can give, or man's weak breath Can utter in his praise, now wears a wreath For deeds in life so well and nobly done, And all were made to mourn whom Death alone Could take away; and Death must e'en bequeath To us the memory of that genial face. The character so nobly formed and cast, The manly heart, the spirit "crystal clear," Had won him friends, success and honored place Among his fellows. Greeted to the last And ever cherished was his presence here.

G

Massachusetts Agricultural College.



College Colors.

Maroon and White.

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College Yells.

Rah! Rah! Rah-rah-rah! A! G! G-I-E! Rah! Rah! Rah-rah-rah!

Hokey-Pokey! Ricka-racka! Hi! Ro! Re! Rig-a-jig-a-boom! Boom! M! A! C!

Ag-gie! Ag-gie! Rah-rah! Rah-rah! Ag-gie! Ag-gie! Rah-rah! Rah-rah! Yo-yah! Yo-yah! Aggie! Aggie! Rah! Rah! Rah!

Review of the Year.

PON other pages of this volume the reader will find in detail most of the important events of the past year. In our Review of the Year, it is our purpose to give an account of events of a more comprehensive nature. In every college there occur changes

which may have an important influence upon the policy and progress of the institution, and there are other events of minor importance which belong to the routine work of the year. We believe that the past year has not been void of events of the former character.

Through the untiring efforts of President Goodell and others we have been saved from the danger which, in the shape of the Homestead Bill in Congress, threatened to deprive us of our revenue from the national government. He was also successful in his endeavor to obtain a more sufficient income from our state government, securing an additional appropriation of eight thousand dollars a year for the term of four years. This puts the College upon a more secure financial foundation and paves the way for many needed improvements in the future.

An act of Congress which affects our College was passed last June, whereby all congressional publications of the nature of public documents will be sent regularly to our College. The documents are of great value for reference and will materially add to the value of our Library.

Our registrar, Prof. Lull, has been provided with an office in South College, just behind the President's office, and he can be seen by the students at regular office hours. He now also has charge of the students' absences.

There have been some slight changes in our Faculty and curriculum. Mr. G. F. Babb has been appointed instructor in French, to relieve the President from his too onerous duties. The fellowship in chemistry with the title of Instructor has been awarded to Mr. G. F. Parmenter, of the class of 1900.

The metric system and descriptive geography have been dropped from the entrance requirements, an increased amount of English being required in their place. Bookkeeping has been dropped from the studies of the Freshman year, German has been added to the studies of the Sophomore year, and French has been made elective in the Senior year. Both French and German are of great value to the scientific student and we believe that the additions mentioned are a step in advance. Prof. Babson has taken charge of the work in oratory of the Junior class and now has full charge of this department of work in our College.

On January 11, Capt. John Anderson, U. S. A., retired, of Belchertown, was appointed Military Instructor for the College. The work of our Military Department had been suspended in April of 1898 because, owing to our war with Spain, we were unable to secure a proper instructor. Captain Anderson therefore found many obstacles to overcome. The Senior class was the only one having had more than a year of drill. The Junior class had had but part of one year and the Sophomore and Freshman classes none whatever. As but part of a school year remained, the Seniors were excused from drill and the battalion was reorganized from the three lower classes. By the last of June the students had made sufficient progress to give an exhibition drill at Commencement. Conditions are more favorable this year and we may expect this department of our College to regain its former state of efficiency in the near future.

The ten per cent cut system has been extended to include all of our studies and it seems to be working successfully. It relieves the instructors from the bother of looking after excuses and gives the student time which he often needs, without his being obliged to invent a plausible reason for taking it, as was many times the case, we fear, under the old system.

There have been many changes of minor importance the past year, all of which we believe have been in the line of progress. The English recitation room in the Drill Hall has been fitted with steam heat and a lavatory has been put in. The Zoölogical recitation room has received several cabinets which enable the department to better accommodate the models and specimens used in illustrating its work. The Reading Room has been newly papered and new periodicals have been added to it.

Athletics are in a good condition. Our baseball team of the past season did as good work as could have been expected from an entirely new team. We were unable to secure a meet in track athletics with the exception of a practice meet with Amherst. We lost several good men from our football team in the class of 1900, but have gained others and the scores have been gratifying. Our College can never take the rank in athletics that it deserves until we secure an athletic field. We hope that we may have one in the not very distant future.

The opening of another school year has brought to us an entering class of over forty men and it seems to be made up of very promising material. The *csprit de corps* of the College is good and we expect that this year is to be one of the most successful in the history of our College.



A Prologue to "Aggie Tales."

With apologies to Chaucer.

When that September with its days so coole, Auguste's fierce heat hath tempered as by rule; When vineyards 'gin to show their clusters fine, And melons hang too heavy on the vine; When fruits of all kinds come in largest measure, And cider-mills fill many hearts with pleasure; When footballs exercise on youthe their potent charme, And goal-posts spring to life on every farme; Then longen college folke for cap and gowne, And college yells ring out from every towne; But specially from every shire's ende Of all our land to Amherst fair they wende, Another year to spende in Aggie's walles, And learning master in her classic halles.

Bifel that in that season on a day,
By Aggie's older Dorm., there as I lay,
Ready to take my five conditions
Which for vacation study were such boons,
There came upon our campus, broad and greene,
As freshe a gang as I had ever seene.
A motley crew, by a-venture y-falle
In fellowship and Aggies were they all.
But while you still have patience a-plenty
I will describe for you of these some ten or twenty
Of various sort who most have me imprest,
And to describe them I will do my best:—

A Knight there was, and he a wondrous man, Who from the time that he first began To walk or talk did think in words too longe. To use short, common phrase he thought was wronge; Words of four syllables and nothing less he used, And sentences of equal length abused. But when he drilled he stood quite near the foote, And what was more, deserved the place to boote.

Another Knight there was and he was older: He came from Belchertown and so was bolder; So aged was he that his highest joy Was telling of his prowess when a boy: Of how he ran the Gypsy Moth Commission, And drank their Paris green without getting permission; Of how he lived a month without once sleeping, And other tales not hardly worth the keeping. A Friar there was, a wanton and a merry, A noble youth, of lordly presence very. Full many a maiden knew he in the towne, Indeed 'twas there he won his chief renowne. He may have thought all other sports too tame, Now can you guess that Hodgkiss was his name? But in the end he will come out all righte, Unless Jack Frost his budding hopes shall blighte.

A Frankelyn was in this multitude, Light was his hair and he was young and goode, To prayer meetings went he, as was righte, But after they were over liked to fighte. As athlete and as scholar he was noted, And to his sweater was he most devoted. He was a man who always did his beste, But then you see, he roomed with Nelson Weste.

A Cook there was, not only one but three; If one is good three must be beste, you see. Now Cooke the eldest was a man of mighte, As Aggie's football captain was all righte. Full many a victory for the team did snatche, And only once ran up against his matche. But then he found, to his exceeding bother, "Too many Cooks may sometimes spoil the brothe." Our Cook, the second, was of baseball fame, He won the M and eke a worthy name. He spent his time amidst Doc. Prige's bones, In leisure moments aided Mr. Jones.

And Cook the third, though nephew of the senior Was modest quite and centle in demeanor.

Of Smiths galore we had a worthy paire,
And one was short and one was somewhat spare.
The latter at the Plant House loved to worke,
Could "put in time," yet never seem to shirke.
The other was a cherub, mild and meeke,
To find his equal long you'd have to seeke.
He spent his time in learning facts by rote,
And to his lessons hours would devote;
From text books he could rattle off long pages
If well wound up between the different stages.

A H'ebster, too, was numbered in the bande, Though little known, a stranger to our lande. He often from old Aggie's grounds did roame, His home in Hamp, he spent his time at home.

A Cooley also with them might be founde, When meal time came he always was arounde. Ten records at the Hash House did he take; Full of the gobbled down ten pounds of cake; Sauce, puddings, pies, he cared not what the stuffe, And yet the boy could never get enoughe.

A Carpenter was numbered in the thronge; In stature slight, in mind he was full stronge. Of chemistry he knew so well the rules That all his thoughts were based on molecules. And it was said, to quote without subtraction, That all his deeds did form one grand reaction. Photography did claim him for her owne; When lucke was good in that he also shone. In thirteen films he sometimes got one beauty, To spoil the other twelve he thought it was his duty.

A Tinker next appeared upon the scene;
A noted man, though somewhat lanke and leane.
So busy was he gathering useless data,
He ne'er had time to think about his weighte.
Of all long pulls, this fellow had the longest,
In striking "snaps" his genius was the strongest.
Without his aid the college could not runne,
For no one else could carry flag or fire gunne.
So tireless was he that his work ne'er saw its endes,
When times were dull, he simply "worked" his friendes.

A Griffin was the last to join our rankes, No monster he, but one quite full of prankes, Who, lest hard study should his buoyant spirits dampe, Took care to spend full many an hour in Hampe.

And many other men of note I sighted, But none I hope will grieve because they're slighted. Already am I to my readers debtor, I've either got to stop or do it better.



A Legend of the Past.

(As Told by an Old Aggie Partisan.)

An' it's me that's tellin' ye since sivinty-ta I've bin th' biys' fr-rind an' niver th' schmallest moit av laundthry has I lost, nor th' laist bit av thir divilthry has I divulged. Ah, it's tame, it is, in thaise days; ah, moi, in th' airly eighties th' foine toimes was, begorry. Phoy, thir wor more divilment raised to th' minit in thim days nor is now in a yair. It was whin Lieutinint Morrill was Blokey thot our biys an' th' Amhirst biys had th' foine scrap they did. Come, sthand still, be dad, or Oi'll have hault yer coat collar, th' bether ter tell ye how it happened. Ye see in thim days th' Fourt' o' July come durrint commincement, an' it was th' custhim av th' Amhirst biys to borrie our cannon from Prisidint Clark, thot was, to take down on th' town cummin an' shoot aff before daeint folks wor awake, scatherin' thir wits an' th' winder-glass.

An' so our biys, takin' pithy an th' marthired sowls, sez to thimsilves that they'd be no busthed narves nor panes that Fourt'; an', wan night, afther th' Amhirst biys got lave ter take th' guns from th' Lieutinint, an' afore they took thim, th' Aggies, unbeknownst, took thim cannon sacretly an' thir carridges down to th' Day Jay Kay gardin, that was, an' burried thim furninst tin fate av airth, an' thin they chased thimsilves, totin' thim carridges 'round till they foinally dr-ropt thim in th' Phi Sigs' lot, an' thin they gits to bed

sacretly, widout a sowl knowin' phwat's up.

An' worren't thim Amhirst bivs outrageous phwin they sint a dilleghation up an' finds space alone phere th' cannon should be. That very day, it wor, they comes thrapsin' up in dhroves an' cumpanies, a regular army they wor; they come, they did, for th' expriss purpose av exthirminatin' th' Aggies. They come, they did, arrmed to do war, an' advancin' wid valor an' discrethsion. Not fer long wor thir pace unruffld; phwin th' bivs discuvirs thime, wid one grand whoop they rushes out wid clubs bigger nor your arrum, wid knobs th' size ay your ta fists on th' inds. Out ay ach inthry they comes, in squads, a-throddin' an ach ithers hails an' givin' fourt' blood curdlin' yells. Wid most pressin' hospithality they rushes fourt' to grate th' visiters; but would be belave it, thim Amhirst spalpeens, at thot viry same momint discoverin' a unbeknownst previous engagemint, fergits etiket, an' widout watin' to say good-day, they ups an' 'bout faces suddint, an' makes aff towards home in couples ay wans an' tas, in divisions an' subdivisions. They sthoped fer nuthin' but wint sphrawlin' head over hails into th' sthrame, to be thramped under be th' pursuin' Aggies, an' fallin' topsy turvy over th' Virginy fences av thim days. An', begorry, in less toime nor I've bin talkin' nuthin' wor sane ay thim but the cloud ay dhust that they kicked up in thir haste, an' th' hats an' coats that they lift behint to our bivs as suvinirs.

An' thot avenin', Misther C—, 'pon me sowl, ye could thrapse all over Amhirst, a-thrailin' yer coat afther ye, an' not a bloomin' Amhirst sthudint

that would so much as dare ter thread on th' tail av it!



The Last Sophomore Mountain-Day.

EDITOR'S NOTE.—It is a well-known fact that the historic and time-honored custom of Sophomore Mountain-Day has been brought to an untimely end. The reasonsfor this, however, are perhaps not familiar to all, as the facts of the case have never, so far as we could learn, appeared in print. In order to clear up the mystery, as well as to depict a most important incident in the annals of '82, the editors of this volume arranged for the following account:

"Oh, we went to the Belchertown fair, But Doctor Stone, he wasn't there; So Prexy got mad, which made us all sad, Though afterwards we did n't care."

It was the eleventh of October, 1899, and a more inauspicious outlook for a Mountain-Day could not have been imagined. There was a dense fog over everything. You could n't see ten feet ahead of you and it looked as though it would pour bucketfuls any minute.

But a little thing like that didn't count with '02. Every man of them was up bright and early with his botany-can on his back and a do-or-die expression on his face. At eight o'clock every man was in the barge ready for the ride.

So far everything had been commonplace enough, but this was to be a day of incidents, or accidents—depending on the point of view—and the barge had not gone a hundred yards before the first occurred.

Of course we couldn't leave the campus for all day without a song and a yell, and so as we swung by the Chapel, our voices broke out spontaneously in a tumultuous burst of that soul-stirring and inspiring anthem, "We are, we are, we are, the Class of Naughty-Two." Of course our intentions so doing, that is, supposing we had any intentions at all, were of the best. We simply wanted the college in Chapel assembled to know that we were still alive. But equally of course, our efforts were not properly appreciated—never are, in fact—and when we got back—but let us not get ahead of our story.

Our spirits rose higher and higher as the barge sped along, till by the time we reached the foot of Mt. Pleasant, where Dr. Stone was to meet us, we were

about as happy as the day was long—and it was a pretty long day for some of us too. We drew up at the appointed place, but Dr. Stone, oh, where was he? Not even the stub from his last cigar could we find to indicate that he had ever existed. So we sent Belden up to his house and awaited developments.

Now it is a truism that history often turns on slight events. If William the Conqueror had not thought of a simple stratagem at Hastings, his army would have been routed, the Norman invasion checked and the history of England entirely changed. Similarly, if Dr. Stone had awakened at six o'clock that morning instead of a quarter before eight, this account would have assumed a far different form or else never have been written at all. For, had the Doctor arisen at a respectable hour, he would have met the class at the appointed place; and meeting them, he would have gone with them as previously arranged and nothing out of the ordinary would have occurred. The impartial reader will therefore admit that if anyone was to blame for the subsequent events of the morning, it was Dr. Stone and not the Class of 1902. Just as the sleeping sentinel at Stony Point was responsible for the surprising of its garrison by Mad Anthony Wayne, so the sleeping Dr. Stone should have been considered the culprit that day and the class simply as the victim of circumstances.

However, not to philosophize further, our scout came back to report that, for the reasons cited above, the Doctor would not be ready to go for some time, but that we were not to wait as he would follow after in a single team and overtake us. So, after leaving the luckless Belden as a hostage of good conduct, we went on our way rejoicing.

Nothing further happened till we were well outside of the village. Then we laid in a supply of fruit from a nearby orchard, and for want of a better pastime, started a singing (2) contest. Those in the front end of the barge, led by Peep Paul, struck up "When the Roll is Called up Yonder," and simultaneously the rear end men under the leadership of Rannie Morse, went to bawling out "There'll be a Hot Time in the Old Town To-night," with what turned out to be remarkable propriety. This caused some fun and noise for a time, but soon narrowed down to a match between the respective leaders, and in the end Paul's superior lung powers won the day.

We have neglected to state that our destination was the Notch, a place of which we had heard much but knew little. In fact, it afterwards appeared that, singular as it may seem, not a man of us had ever been there or even knew exactly where it was. But the driver had his instructions and so nobody else bothered his head about it. Now it had pleased fate to give us for a driver that day one who has been variously estimated as a blockhead, a villain and a diamond in the rough. At all events he was certainly a man of great confidence in his own superior wisdom. Engaged to take us to the Notch, he did so, but—on reaching it he concluded that owing to the fog we would not care

about stopping there. So without bothering to consult any of us, as anybody else would have done, he proceeded to drive straight through without so much as stopping or saying "boo." We were busy just then with our singing, and therefore entirely oblivious to minor considerations like time, distance, and the landscape about us. But our surprise can be imagined when long afterward somebody ventured to ask the driver how much farther we had to go, to be told that the Notch lay five miles behind us!

Here was a state of affairs indeed. What were we to do? We held a council. To return was our first thought, but we soon saw that Dr. Stone would have come and gone long before we could retrace half the distance. There was not one chance in fifty that he would wait for us to return, and to go back unless we could meet him was on the face of it useless. To return to College under the circumstances was equally out of the question; had we done so, we would have been jollied about it to our dying day. Manifestly then we could not retreat without disgrace; our only course was to go forward. The nearest town was Belchertown, a spot famed for its "specimens." By a singular coincidence, on that very day was to occur that prodigy among prodigies, the Belchertown Fair. Our duty, as students of an agricultural college, and as "seekers after truth," was obvious. Prevented from studying Botany, we could at least console ourselves with Agriculture. Moreover we reflected that such a course would be the very one which would commend itself to the Faculty, attendance on fairs being, in their eyes, second in importance only to attendance at the Hash House. Even the Military Department, which would probably refuse to accept an excuse of sudden death unless it had been previously notified, will sometimes wink at a man's absence if he goes to a fair.

The paths of duty and inclination thus being one, we did not long hesitate. With a few regrets over the spoiled Mountain Day and the specimens we couldn't get, we piled into the barge again to make the best of our misfortunes. Still, though we thought of the future with a few apprehensive misgivings, we were not long cast down; indeed, so buoyant is the spirit of youthful innocence that we soon felt even merrier than before. Then it was that we originated our well-known song:

"Hark, I hear Doc. Stone,
Way up on the mountain-top, tip-top,
'Oh, where is Naughty-Two? Oh, where is Naughty-Two?'
They have gone unto the Fair,
Trusting in the driver's care.
Merrily we roll along, roll along, roll along,
Merrily we roll along, going to the Belchertown fair,"

Then it was that our clarion shouts of

"Hokey, pokey, we're on deck, Razzle, dazzle, rubberneck, We are going, yes, we aire, We are going to Belchertown Fair," pierced the sepulchral stillness of Pansy Park; then it was that the Class of 1902 forgot its individual jealousies and became as one man.

Not soon will we forget the sensation our war-cry created as we pulled up the last long hill and slowly, amid the tumultuous applause of the assembled thousands, made the circuit of old Belchertown common; not soon will we forget how, in the midst of our glory, we met face to face with the Horticultural Department, which regarded us with mute astonishment and stony distrust; not soon will we forget the fair itself; for all these things are deeply graven upon our memory. It was one of the crowning moments in our career.

The day was spent very pleasantly in the ways that seemed best to the several members, and late in the afternoon we again assembled. But two of our number were missing—it is unnecessary to say that these were Mac. and Rannie Morse. With some difficulty they were at length rescued from the fond embraces (figuratively speaking, of course) of three blushing damsels apiece, and we proceeded on our homeward way, peace toward the world in our hearts, and with the self-satisfied feeling which comes from a hard day's work well and nobly done.

As we drew up at North Dorm. Belden came rushing to meet us. For some reason Dr. Stone had not found the class at the Notch and had been obliged to return without us. It was feared that we were lost, and the authorities had nearly given up hope.

We went to our rooms somewhat weary but very happy, but on reaching them, some of us had another surprise. Some of our rooms were slightly disarranged. We suspected the Freshmen at once, because we have yet to hear of a trick that is more stale and completely out-of-date than stacking rooms and a class with less originality than '03 never existed. And they couldn't do a decent job at that; it required quite a little imagination to guess that some of the rooms were even supposed to be stacked. In fact most of their time was spent in re-arranging a funior's room, which, with their usual brilliancy, they had stacked by mistake. However they were fully convinced that at last they had done something big, and when we arrived they were in the seventh heaven of ecstatic bliss. Probably if we had not come back till a little later, we should have found them celebrating in their usual method of "running three times around North College giving one continuous yell," dragging after them all the while, like a lot of puppydogs, a string with an old tin pail on the end.

A few moments sufficed to restore our rooms to their usual condition, but as we were tired, we deferred vengeance for the night. Believing, however, with Professor Mills, that "whatever is worth doing at all is worth doing well," we took an hour off in a day or so and did the job as it should be done, as the accompanying photograph will show. Nineteen Hundred and Three has never cared to stack any rooms since.

About this time the Faculty woke up, and the next morning after chapel we had a private interview with Prex. Somehow that day it did seem as though everybody had a grudge against us. Dr. Stone didn't like it because we went through the Notch in such a hurry, and yet such is the inconsistency of some men, he didn't like it any better because we didn't hurry to him with our explanations; Prexy didn't like it because we went to Belchertown without a chaperon and also because we stacked the Freshmen rooms without getting his ideas as to the best ways of doing it; Dr. Walker didn't like it because we made so much noise going by the Chapel that the Lord could n't hear his prayer; and finally, Prof. Cooley dug up an old grievance of his that we were in the habit of taking a few minutes from his recitations to pull rope up behind the Plant House, instead of going down back of the barn. So, taking it all in all, it looked pretty serious. We decided though that "honesty is the best policy," and told a straight story from first to last, though Prexy only laughed at it. "Why, man, man," said he, "do you expect you are going to make me believe that nobody in the class knows where the Notch is? Why, it is on the direct road to Mt. Holyoke College. Can't you think of a better excuse than that? How much did you have to pay that driver, anyhow?"

But in the end we were acquitted on the main charge as the driver took all the blame on himself. We made a few apologies and explanations all around and '03 apologized to us and then the matter was considered closed. Everybody admitted finally that '02 wasn't to blame in the least. All the same, we never got a day off to go anywhere again, and it is pretty safe betting that there won't be another Sophomore Mountain-Day for many years at Aggie.



A Fable.

HE students at the State College were startled one night in the

fall, at about eleven o'clock, by that most blood-curdling of all cries: "Fire, fire!" The cry was taken up; soon a hundred students were running towards the sound. South Dormitory on fire! See the lurid flames shoot forth from the windows on the ground floor of the tower! All is confusion; all shout, gesticulate, run hither and thither like headless chickens. To the rescue! Dozens rush for the fire escapes to save those in the rooms above, only to be met by a shower of picture frames, glass and crockeryware, lamps, in fact, everything breakable, which the owners are frantically striving to save from the flames. Other officious persons carefully and laboriously drag down the winding stairs, couches, clothing, bed clothes and mattresses. Some ring the bells loudly and lustily. So the good people of Amherst judge by the shouts and the noise and the flames that the "Aggies" are celebrating another glorious victory. Now the clever heads knock together,—the fire department, the very thing! Off they rush to the Drill Hall. Locked! The key! the key! All rush back to the key-box, all smash it in, all strive to carry the key to the room where the hose-cart is kept, all try to fit it into the keyhole. At last the doors swing open and they cavort forth with the hose-cart trailing majestically behind. At this very moment the Amherst fire company swings round the Chapel and bursts upon the arena amid the shouts of the good citizens. Now there is a great predicament; both companies want to use the same fire-plug, and both try to fit their hose to it, and as two bodies cannot occupy the same space, at the same time, trouble arises. Add to the confusion the ever-increasing fire, which has warped the walls of the tower so that stray bricks now and then drop upon the ground or upon some unfortunate's head. One of these bricks, it so happened, lit upon the head of the chief upholder of the cause of the Town hose versus the "Aggie" hose, and he, swearing vengeance upon the man who smote him, swung the end of his hose in generous circles around his head. Now, as several of the necks of the doughty upholders of the home cause were in the same plane as that caused

by the rotating hose, the result of this manœuvreing was not pleasing.

the noise was so great they could not express their displeasure verbally, remembering that "actions speak louder than words," they grabbed brickbats, which by this time were plentiful, and gave a practical illustration of college baseball training by making most successful targets of the Amherstites. The mêlée became general, the carnage dreadful. The author, being not interested in this department, was trying aimlessly to seek more active diversion by getting out of the crowd, when a monstrous missile, not nearly spent, smote him a sore blow on the back of the head and he bit the dust for many hours.

Next morning, at ten o'clock, the unfortunate author slowly awoke and felt his head; it was still very heavy, but he noticed no lumps or other signs of concussion. Slowly turning over in the bed he muttered, "Will these celebrations never cease?"

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[The following epitaph was found in a Freshman's waste-basket. As we do not know what prompted him to write it we will not venture any explanation.]

Erected to the Memory of Babb.

A miserable, conceited, know-it-all man
Who his education at Bates began.
While here, he was a third-rate French instructor
And a first-class parasitic deductor
Of this institution's reputation.
He was student-teacher all in one
And we thank the Lord that his work is done.

There can be found from Belchertown,
Among the faculty classified,
A man who slings
Bad jokes and things.
Ye gods! from such we all fain would hide.
Fired from his school, he left his stool
And here he poses as instructor.
In German rot
And French untaught
He's the underclassmen's conductor.
With hair awry he oft does hie
To the studies he has elected.
With horse and team,
Unkept he's seen,—
What demerits, were they inspected!

Short Course Men, 1900.

£

Class Yell.

Hokey, pokey, we're on deck, Razzle, dazzle, rubber-neck, Humpty-dumpty, up again, Aggie, Aggie, short-course men.

×

Class Colors.

Black and Blue.

,×2

Class Motto.

"Little or Nothing."

×

Class Flower.

The corn-Aggie's Evergreen.

£

Short Course.

Members.

Burckes, Franklin .								. Worthington
CAUDE, EDWIN HENRY								. Sheffield.
DAY, CHARLES WALTER								. East Boston.
EATON, HERBERT BENJAMIN								North Reading.
FRENCH, WILLIAM ALMON								. Athol Centre.
Moore, James Lovell								Wayland.
TROW, CHARLES WARFIELD								. Buckland.
VALENTINE, EVERETT CYRUS								
		Н	ONOR	ARY	Мем	BERS.		
BROWN, FRANK HOWARD, 'o	o							Newton Centre.
HEMENWAY, HERBERT DANIE	ъ,	'95						. Williamsville.
Parsons, Albert, '03 .								
ROOT. LUTHER AUGUSTUS, 'c								. Deerfield.

Class History.

(While engaged in "renovating" a North College room last summer Prof. Canavan cam across what proved to be a valuable document. It consisted of a number of notes apparently taken by some short-course man the winter before with a view of expanding them into a history for our INDEX. Inasmuch as Mr. Canavan was unable to think of any use that he could put them to he placed them in the hands of our board and it was thought best to publish them, brief and fragmentary as they are.)

January 3, 1900. This day the short-course men strike Aggie and Aggie is struck dumb with wonder. Our class is far better than last year's. For one thing it is smaller, and the number of freaks is proportionately less.

January 4. We begin work. Prof. Brooks delivered his first lecture. Two men were reported sick and everyone else sleepy.

January 5. We are gaining ground. The aristocracy of the College joins us, Brown, '00, being enrolled as an honorary member. They say that Brown used to run the Hash House but resigned to accept the more lucrative position of running the College. He is president of the Senate, whatever that might be.

JANUARY 8. Parsons objects to using a starter for the cream. He is a Prohibitionist and he is afraid it will produce some fermented drink.

JANUARY 10. We grieve to learn that Brown is dissatisfied and is looking for more worlds to conquer. He decides that he is fitted for a military rather than an agricultural life. Takes counsel with Landers and recommends military drill to Prexy.

JANUARY 11. Prexy announces that drill will soon be forthcoming. Brown leaves our ranks forever and we tender congratulations.

January 12. A co-ed arrives for our department. The college students are very jealous. Hemenway and Root begin the course.

JANUARY 15. This day the jealousy of the students reached its maximum. A horde of merciless Freshmen take revenge on "Zeke," one of our best-known men, and fill his shoes with red ink, then leave him to his fate.

January 16. "Zeke" takes his wrongs and his shoes to Prexy. Prexy reprimands the Freshmen for using red ink. "Always use Diamond Dyes," he tells them.

JANUARY 20. We plan to be revenged on the Fresh-

The page ends here and the remaining sheets are missing. Despite all our efforts neither they nor their writer could be found. We must believe that—

"Cut is the branch that might have grown full straight, And burned is Apollo's laurel bough."

Class Song.

Tune-Romeo and Juliet.

I am the hero of this little tale,
I'm a short-course man, I'm a short-course man;
I am a wonderful, wonderful male,
I'm a short-course man, a short-course man.
I am the flower of Aggie's aggregation,
Others there are, but no such combination,
No such a freak in this wide Yankee nation,
I'm a short-course man, a short-course man.

I have the best crop of whiskers at Aggie,
A wondrous sight, a wondrous sight;
Even Svengali's are not half so shaggy,
A wondrous sight, a wondrous sight.
Red as the flag of the dread epidemics,
Long as the longest of Brooks's polemics,
One sight enough to produce the hysterics,
A wondrous sight, a wondrous sight.

Some say that great men are not appreciated, It must be true, it must be true; That is the reason I'm not better rated, It must be true, it must be true. That's why the Freshmen do always abuse me, That's why the Sophomores take pains to confuse me, That's why the Faculty wish they could lose me, It must be true, yes, very true.

Soon will my trials at Aggie be ended,
Then what a rest, then what a rest!
When to my fireside my way I have wended,
Then what a rest, yes, what a rest!
Ruin will fall on this college ungrateful,
Direst misfortunes on all who've been hateful,
Mind that you heed my last warnings so fateful,
Then what a rest! Oh, what a rest!

...

Baa, baa, Tinker!
Have you any pull?
'Once I had, sir,
And it was wonderful:
A pull with the faculty,
A pull with the boys.
But alas! I lost it all, sir,
By making too much noise."

The Taming of the Kidd.

A Roaring Farce in One Act.

DRAMATIS PERSONÆ.

Professor	K	IDD,							The Would-be Joker.
POP PINGE	EE,								. The Kidd's Understudy.
Belden,									. The "Fat" Parenthesis.
BLAKE,									. A Well-meaning Youth.
Bodfish,									The Bench Shaker.
CARPENTER	٤,								The Shark.
Chase,									
DWYER,							~		The Sphinx.
Gates,	Ļ	"The	Ho	ward	Five.	11			•
HALL,									
МсСовв,									
CLAFLIN,									The Phaser.
CHURCH,									
COLE,									President Anti-Crib Society.
Соок,									. The Base-ball Enthusiast.
COOLEY,									The Hungry Youth.
Dacy,									. Chief Bottle Washer.
Dellea,									The Hard Student,
Hodgkiss,									Friar, alias Deacon.
KINNEY,									The Golf Girl.
Knight,									. The Boy Prodigy.
MORSE,									Sine Qua Non.
Paul,									Peep.
Lewis,									The Knee Bumper.
SMITH,									The Sunday-school Scholar.
Saunders									The Recruit.
West,									The "Ever Present" Man.
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ACT I.

Scene I.

Place. The Chemical Lecture Room of the Massachusetts Agricultural College.

Time. 11.15 A. M. Lecture by Prof. Kidd.

(Enter the class singing in loud chorus.)

"Au der lieber Tabby-Cat, Tabby-Cat, Tabby-Cat, Au der lieber Tabby-Cat, alle ist a scheme.

Pop-a-scheme, Kidd-a-scheme, Tabby-a-scheme, Smith-a-scheme.

Au der lieber Tabby-Cat, always a scheme."

Prof. Kidd raps on desk with large mineral specimen to obtain order. Uproar continues. Claffin comes in on a run. Noise gradually ceases.

Claffin. Am I here, Professor?

Prof. Kidd. 1 believe I have a mark against your name.

Claffin. Great Scott! If my name only began with S. I'd be here.

Belden. We have ten minutes to get here from English. (Chorus from class: That's right!!)

Prof. Kidd. Well, I have some of you marked absent. Now if you will give attention, we will take up the lecture. To-day we will take up sodium, potassium, lithium and ammonium. Cooley, you may leave the room. It is considered impolite to eat during a lecture. These metals belong to the alkali metals; they all decompose water at ordinary temperature—Morse, will you please stop your talking?

Morse. Why, condum it! Christmas rile! I wasn't saying anything, Professor.

Prof. Kidd. Morse, you may leave the room.

Morse. Yes, sir. (Picks up his coat leisurely, sits down to put on his rubbers.)

Prof. Kidd. I said you may leave the room!

Morse. Yes, sir, I'm going.

Prof. Kidd. Leave the room immediately!!

Morse.) Where's my hat? I want my hat; have you got it, Kinney? (Exit Morse.)

Prof. Kidd. Now if we will go on with the lecture;—they are all acted upon by the moisture of the air, and hence they must be kept under water. Each one,—now I should hate to have to send Cole and Hodgkiss out of the room to-day. If I did they would come to me after the class and say they weren't doing anything.

Hodgkiss. I was just looking in my notebook.

Prof. Kidd. Well, you may leave the room.

Hodgkiss. Oh, that'll be all right.

Cole. Good-bye, Hodgkiss.

Prof. Kidd. You may go too, Cole. Each one forms but one series of salts, many of which are extremely stable and useful. We will take up sodium first. (Continues lecture.) There is an interesting story about the way in which glass was discovered. It is said that a party of Phoenicians, while camping on the shores of the Mediterranean, built a fire upon which to cook their food. When it was cool they found that the sand had fused together, making a translucent mass, resembling glass.

Paul. Professor! What were they cooking on that fire-fish?

Prof. Kidd. (Continues lecture for five consecutive minutes. Carpenter goes to sleep.) Carpenter, if you would go to bed earlier you could pay better attention at this hour in the morning.

Carpenter. Please tell me how much earlier you would want me to go to bed.

Prof. Kidd. An hour earlier would do.

Carpenter. Well, I wouldn't have any supper then. I went to bed at seven o'clock last night, and if I should go to bed an hour earlier, I wouldn't have anything to eat.

Prof. Kidd. I don't want to hear anything more from you, Carpenter.

(Prof. Kidd steps to the board to write; chalk fails to make a mark.)

Saunders. Let's buy him some chalk!

Prof. Kidd (writes "Na Cl" on the board). What is that, Lewis?

Lewis. That's sodium chloride.

Prof. Kidd. No, it's chalk.

Claffin. Gee, I'm hungry.

Prof. Kidd. Well, Claffin, go and get your dinner if you are hungry.

Claffin (gathers up his books). I don't know what that's got to do with the present price of eggs. (Exits, slamming the door.)

Prof. Kidd. Tell Claffin he needn't come in until he sees me. (Continues the lecture.) To-morrow we will have an oral quiz.

Blake. What will it be on?

Prof. Kidd. Anything we have had this term. (Groans from all parts of the room, Exeunt class.)

Scene II.

Place, same as Scene I. Time, 10.15 a m, the next day. (Class comes in rather noisily.)

Prof. Kidd. To-day we will have an oral quiz, and I will ask you each a question. Smith, what is a mattrass?

Smith (rises, looks blankly at Prof. Kidd).

Prof. Kidd. What are the essentials of a mattrass?

Smith. It should be square.

Prof. Kidd (smiles). Anything else?

Smith. It must be soft. (Sits down.)

Cook. A goose-egg for you, Smithy.

Prof. Kidd. No, a mattrass is a glass tube sealed at one end. Paul, what is zinc used for?

Paul. It is used for gold bricks, under the stoves in North College, for "sinkers" at the Hash House, and so forth.

Prof. Kidd. Anything else? —. That will do. (Belden and Cook are not attending to the quiz, but seem to be gazing at the case behind them.) Belden, Cook, we are studying inorganic chemistry, not organic.

Belden. I was looking at the liquors.

Prof. Kidd. I hope it is only curiosity. Kinney, what is iron used for?

Kinney. It is used for gas pipes.

Morse (aside). I gas so.

Prof. Kidd. Morse, that's no joke. You don't know what a joke is. The same way yesterday, someone tried to get off a joke about buying some chalk. Now there were three things: the blackboard, the chalk, and the man; now, why didn't he say buy a new man, or a new blackboard? Why did he say buy chalk?

Morse. I don't think we had a man; it was a "Kidd."

Prof. Kidd. You may leave the room, Morse. Kinney, what else is iron used for? (Exit Morse.)

Kinney. I don't know, but sometimes people take it for their blood.

Prof. Kidd. You must have been taking some, for you are rather rusty. Chase and others. Joke! one, two, three. (Class joins in.) Ha, ha!

Prof. Kidd. Chase, you may leave the room.

Dwyer. Excuse yourself. (Exit Chase.)

Prof. Kidd. Was that you, Dwyer? Well, we can get along without you. (Exit Dwyer.)

Prof. Kidd. Speaking of jokes, I had a friend who drew a picture of a hen. He put it in the waste-basket, it laid there.

McCobb. Wouldn't that jar you?

Prof. Kidd. You may leave the room, McCobb. (Steps to the board and writes.) Bodfish, what is this on the board?

Bod fish. Chalk.

Prof. Kidd. West, what is this?

West. It is para-dimethylaniline azo-benzone sulphonic acid.

Prof. Kidd. Correct. That will do. (Gates' hat takes a swim in the tank on the Prof.'s table.) Hall, did you throw that in?

Hall. No, sir, my hand did.

Prof. Kidd. Well, you may leave the room; this is no primary school. (Exit Hall.)

Gates. We've got a Kidd though.

 $Prof.\ Kidd.$ You are not needed, Gates. (Exit Gates.) We shall have the cream of the class left by and by.

Claffin. I call that an insult.

Prof. Kidd. Claffin, you don't know how to behave.

Claffin. That's adding insult to injury.

Prof. Kidd. You haven't the qualifications of a gentleman at all.

Classin. There goes another insult.

(Prof. Kidd bites his lips and is completely phased.)

(Chorus from the tennis court outside.)

They're twenty-four Sophomores taking Chemistry, But one poor Sophomore gets stuck in Chemistry, So twenty-three Sophs are taking Chemistry, And one poor Sophomore gets stuck in Chemistry, Makes twenty-two Sophomores taking Chemistry, And one poor Soph ——

Prof. Kidd. Those fellows are no better singers than they are chemists. (Chorus from outside.) Come on out and play tennis, Claf.

Claflin. Golly, but I'd like to.

Prof. Kidd. Well, I guess you'd better. (Exit Claffin.)

Cook. One more gone, play for the batter!

Prof. Kidd. It strikes me for the third time that you're talking too much, Cook, and as three strikes are out, I think you'd better go out. (Exit Cook.)

Prof. Kidd. Well, Church, what is zinc sulphide used for?

Church. Well, I think you can get zinc and sulphur out of it.

Prof. Kidd. Yes, of course; but what is the top of this room painted with?

Church (after extensive survey). Not much of anything very lately, I guess.

Prof. Kidd. Well, what color is zinc sulphide?

Church, Black,

Prof. Kidd. Black? Why, just look at the ceiling.

Church. I did. That's what made me think it was black.

Prof. Kidd, That will do.

Church. Please, Professor, isn't it black?

Prof. Kidd. Which?

Church. Why, the ceiling.

Prof. Kidd. No, it's white.

Hodgkiss. I'm something of a liar myself, but -

Prof. Kidd. You see, Church, you have to use your imagination a little.

Carpenter. Do you think we ought to use our imaginations in an exact science like chemistry, Professor?

Prof. Kidd. Why, I suppose so.

Belden. Well, I don't. I tried it in the last exam. and you gave me a zero for it.

Prof. Kidd. Blake, what is the water of crystallization?

Blake. It's the water that forms when you let crystals stand;—no, I mean the crystals that form when you let water stand;—no, I mean that—I don't know just what I do mean. I know what it is, but I can't explain it.

Prof. Kidd. That is evident. Well, what do you think of it, Knight?

Knight. I should give it as my opinion, that as has been pointed out before, the conclusions of my immediate predecessor were, if I may express myself somewhat plainly, based on slightly erroneous premises and therefore to be rejected as fallacious in nature. As to the subject in hand, I would state that other things being equal, the water of crystallization is that allotropic and unusual form of water which is to be found, in varying quantities to be sure, but none the less with a reasonable degree of certainty in that peculiar mani-

festation of chemical energy to which has been given the appellation of crystallization.

Prof. Kidd. Yes. What are you looking for, Dellea?

Dellea. A dictionary.

Prof. Kidd. Hodgkiss, what is a super-phosphate?

Hodgkiss. I guess it must be the kind the "super" uses.

Prof. Kidd. That will do. Dacy, what is a super-phosphate?

Dacy. A super-phosphate is a mixture of calcium sulphate, mono-calcic phosphate, di-calcic phosphate, and tri-calcic phosphate.

Prof. Kidd. We will have to stop here. (Calls the roll.)

[During the latter part of the quiz Paul has been lying on the floor in the back of the room with his head out of the window, and, assisted by the "Howard Five" below, has drawn up into the room a motley collection of tomato cans, coal hods, pea cans, bricks, etc. He is diverted from his interesting pastime by hearing his name called and answers, Here!

Prof. Kidd. I have you marked absent, Paul.

Paul. Why, I've been here all the hour.

Prof. Kidd. I know the best part of you has been. Class is dismissed.

A Petition.

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By Bowler, after election.

I want some money
And I want it bad;
So with words of honey
I'll approach my dad.

Successful season
As ever was had
And this the reason,
It'll make daddy glad.

The New Band.

What are those various noises
Coming from the drill hall room?
They are strange and rancorous—awful!
And they fill my heart with gloom
As I walk along the campus,
Or, upon my window seat
Try to study, try to figure,
Try my problems hard to meet,

There's a rip—a roar—a rattle, A toot—a snarl—a bang; A wail both long and woeful, A scraping and a whang. And then a welcome silence, All too short it proves to be, Then again the air is fractured. Are the furies in high glee?

Furies! Nonsense, my poor student, Knowest not what we have here? 'T is a band—you'd scarce believe it, Yes, a band which does not fear. It's practicing to play well In a far and distant day; Meantime you must have patience Or else must run away.

Her Answer.

(Dedicated, with sympathies, to Claf.)

You murmur that you love her,
And that you think her sweet,
And that you d give the world for her,
And grovel at her feet.

She gazes down upon you,
She shows her teeth of pearl,
And then her smiling answer comes—
"Some other little girl."

Alphabetical List of Factors at Aggie.

H is for Anderson,
The short and the stout,
Who'll always be talking
Till his breath gives out.

B is for Babby
Who makes many raids
On many subjects—
He's Jack-of-all-trades.

C is for Canavan,
The great and the small,
If it were not for him
We could n't live at all.

D is our old friend Dan Who since seventy-two Has done all he can The boys' laundry to do.

e is for Editor,
Wild-eyed and thin,
If you have spare pity,
Pray cast it on him.

f is for Freshmen,
Quite verdant are many.
To the pond with them, Sophs,
If they grow too funny.

6 is for Graduation,
Toward this we all strive
And hope most sincerely
To get there alive.

h is for Hasbrouck,
The wraith of all Freshmen;
By hook or by crook,
His delight is to fool them.

I is for Ignorance,
Which you will sometimes find
When you go to exams,
With a crammed-all-night mind.

J is for Juniors,
What a talented few!
To prove their success
Look this volume through.

K is for Kommers—
A scheme of our Tabby—
And strange, like his others,
It seems rather flabby.

L is for Lecture,
Asleep or awake,
We form no conjectures
Nor make our heads ache.

M is for "More—
Work if you please,"
Else you'll go to the floor
With the greatest of ease.

N is for Nothing, Or Necessary Anne, Wouldst see his picture? Look on a lobster can.

• is for Ostrander, And a goose egg, too; Perhaps he is better Betwixt me and you.

P is for Prexy
The great lobbyist,
As a teacher, oh, well,
He's very much missed.

Q is for Quiz,
And if we flunk 'em flat,
We're out of the biz
And are given our hat.

R is for Recitations
Which make of us chumps,
And rather than attend
We'd take floundering flunks.

S is for Sammy,
Likewise Smiths galore,
They may be all right
But we don't want many more.

C is for Tabby,
Of Tabby Cat fame,
Who has earned for himself
The right to the name.

At which we're set thinking.

It makes some of us groan

And sets others to winking.

Y is for Varsity,
The pride of the loyal;
May it ever be strong
And play a game royal.

is for Wallace,
Mechanic and warrior,
Whose talk is his solace,
And what could be sorrier?

X is for Xmas,

The time without duty,

May we survive it all

And come back with our booty.

Y is for You
Far second to me,
For were it not true
What else could it be?

Z is for Zeal,

If any one has it,

Pray how does it feel?

And whom does it profit?

We'd liked to have mentioned
Had we only the heart—
Pray take deed for intention.



With Our Compliments.

To Raymoth's Ready Relief.

I have a tongue that is hung in the middle,

'T is never still.

It runs more swiftly than bow o'er the fiddle,

'T is never still.

Whate'er the subject, my knowledge's unbounded,
Sometimes it's true, and more times it's unfounded,
I'm of all nuisances the most confounded,
I'm never still.

To the M. A. C. Band.

Where's the music that is half so grand As the wailings of the Aggie band? Must we listen to the tune (?) they play? I can hear them from afar, Now a crashing, now a jar, And I fear they're coming nearer, For they practice night and day, Oh, listen to the band. How terribly they play; "There's no poorer in the land," Hear everybody say. Oh, listen to the band, Will it never, never cease? No, a shout of "Here they come," And a banging of the drum, Shows it's useless to expect a minute's peace. How the students and the poor Profs. run, They are in a hurry, every one. Crowds are flocking for some distant land, And they tear along the street Muttering maledictions sweet. For there's fearful, awful discord in the music of our band.

Risible Razors.

"Laugh and the world laughs with you."

Prof. Mills: "Mr. Kinney, don't you think that you could broaden yourself without studying literature?"

Kinney: "I wish I could,"

Paul: "Oftentimes the Concord gets nipped, does it not, Professor?" Prof. M-y-d: "By the frost, yes."

On the Bulletin Board: A banged up three-legged centre table (had originally four) for sale. Call at room 24, N. C.

Prof. Lull to Paul: "What causes eider to ferment?" Paul: "Lack of consumption."

LIEUT. GORDON: "Stop this facetiousness in ranks!!!!"

Capt. (Quarterback) Whitman: "Count, fours!" (Men count). "One, two, three, four, five." Capt. Whitman: "Signals!!"

Prof. Brooks: "I must here again, for the sake of completeness, call attention [for the fifth time] to the improvement of alkali soils," etc., etc.

PROF. OSTRANDER: "The unit of power is Watt."

SMITH (After vainly trying to remember what part of the page contained the answer); "I don't know."

Prof. Ostrander: "Well, I don't know how I can make it any plainer."

Prof. Lull to Paul: "What does the name oleomargarine remind you of?"

Paul: "The Amherst Olio."

Prof. Maynard: "Mr. Morse, did you make that noise?"

Morse: "I haven't made any noise for the last five or ten minutes."

PAUL: "You're a liar!!"

Overheard at a Football Game:

FIRST GIRL: "Oh! is n't he (McCobb) pretty?"

SECOND GIRL: "Yes, but he's young."

PROF. OSTRANDER: "I see that this class has n't a very good idea of what work is." (Laughter.) "Well, there is more truth than fiction in that."

PROF. COOLEY: "What is the significance of 'a full eye' in the cow?"
PAUL: "It enables her to see more feed."

PROF. BROOKS: "I think you will have time to finish this examination all right. You must get into the habit of being brief and concise in your answers."

McCobb: "I like the power of example."

Prof. Mills: "Why is Spencer called a subjective poet?"

Cook: "Because he chose good subjects, that would interest people."

Knight exhibits proofs of his picture to the fellows.

GATES: "Say, those are pretty good, Knight. They make you look quite intelligent, don't they?"

Prof. Basson: "Kirby, what do personal pronouns refer to, animate or inanimate objects?"

KIRBY: "Yes, sir! I think they do."

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The Freshies and the Sophs were fighting for the rope; The Juniors came and helped them, and filled them full of hope. Some had white noses, some had red, And some had sore fists, and winked, and scratched their head.

The "Aggie Man."

As some people think he is.
Especially as various learned (?)
Editors of various daily papers
think he is.

B' gosh! I go to Aggie school Up there in Amherst town; I've got my overalls on, ye see, An' my hands is orful brown With th' loam I've jest been plowin' straight; With th' chores I've hed to do; An' my hair, b' gosh! 't is rumpled up, An' my collar's all askew. I rise when th' sun is gettin' up; Milk a score or more of cows, Feed th' hosses, pigs, th' hens an' chicks, Pick th' berries-trim th' boughs. Then I go to do some readin' work, An' spell a little, too, An' some addin' an' subtractin' are Th' other things I do!

Ye Babbling Brooks.

Away from the busy haunts of men,
I wander over a rough, stony plain;
I wend my way through grassy glen
Where great, big bowlders long have lain.
I nearly get lost in long, thick grass,
But am always able to emerge again.
I babble much with a certain class,
Yet I guess I'll have to let them pass,
Then all connection with them sever;
For classes may come and classes may go,
But I go on forever.

A Hopeless Case.

ERCY BROOKS, '01, went to Captain Anderson the other day with a sad story. He said in part: "Captain, I'm much interested in golf. Think I must have been cut out for a golfer; never could imagine before what I was cut out for. Why, I believe that with lots of luck I could beat Prof. Babson, and you know what that would be. But you see the trouble is, I'm so busy I don't have time enough to practice. I study a good deal you know and I don't have much spare time. Now what I was thinking was that you might be willing to retire me from drill. I know all about drill now, and I could come around and help you out every now and then if you got short of breath. I think," etc., etc.

Captain Anderson considered the matter.

"I suppose you don't claim any physical disability, do you?" he asked finally.

"Why, no," said Brooks; "I guess I'm all right, but I thought that maybe there was some other way you could work it so that—"

"Well, yes," assented the Captain, "there are three other ways a student of this college can get out of drill."

Brooks's hopes began to rise.

- "I guess there's a chance for me then," he thought. "What are the ways?" he asked.
 - "The first way is by leaving the college. How does that strike you?"
- "No; I'm afraid I ought to stay. The fellows would miss me so. What's the second way?"
 - "The second way is by death. How's that?"
 - "Oh, give me the third; that must fit my case."
 - "Well, the third way, Mr. Brooks, is by special act of Congress."

Percy is still drilling; Prof. Babson still holds the golf championship; cruel is fate.

The Lament of the M. A. C. Cannon.

Alas, unhappy is our lot,
My brother gun's and mine!
Are we the victims of a plot,
The toys of peaceful times?

Here in this bare, deserted room Where we stand side by side Amidst the silence and the gloom Must we fore'er abide?

Why thus are we denied the fate
Of happier guns than we?
How can we here our thoughts elate?
How can we bark with glee?

Where now the battle's madd'ning swirl?
Where now the foeman's shout?
Alas! no message can we hurl,
No charges can we rout!

We bark—but in our bark no bite; We spout but smoke and flame. Alas! Alas! it is not right; Our life is useless—tame!

Oh, send us where the battle sound
Is heard throughout the land;
Oh, send us where from distant mound
We'll scatter wide the sand.

Straight from our deep and glist'ning throat We'd hurl the deadly steel, While over all the plains remote The foe our might would feel!

Individual Records of the Class of 1902.

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(The figures in parentheses refer to the different college years—(1) Freshman; (2) Sophomore; (3) Junior.)



"He is valiant as the lion, churlish as the bear, slow as the elephant."

JOSHUA HERBERT BELDEN.

Class President (1); Class Captain (2); Senate (3); Class Eleven (1, 2); Class Basketball-Team (2); Class Ropepull-Team (1, 2); Captain Second Eleven (3); Substitute Varsity Eleven (3).



"There are not many more like me,"

MAURICE ADIN BLAKE.

Class Sergeant-at-Arms (1,2); Second Prize Burnham Four (1); First Prize Burnham Four (2); Class Baseball-Team (2).



"And Mathematics claimed him for her own,"

HENRY LOOK BODFISH.

Class Captain (1); Class Football Captain (2); Class Eleven (1, 2); Class Ropepull-Team (1, 2); Class Baseball-Team (1, 2); Class Track-Team (1);

Varsity Eleven (2, 3); Varsity Nine (1, 2); Baseball Captain (3).



"And still they gazed and still the wonder grew That one small head could carry all he knew."

THORNE MARTIN CARPENTER.

Index Board; N. H. S.; Glee Club (2, 3); Choir (2).



"He hath never fed of the dainties that are bred in books."

WILLIAM ZACHARIAH CHASE.

Class President (I); Index Board; First Corporal Co. A; Class Eleven (I, 2); Class Baseball (I, 2); Captain Class Nine (2); Class Basketball-Team (I, 2); Class Ropepull-Team (2); Class Track-Team (I, 2); Varsity Basketball-Team (2); Varsity Track-Team (I).



"The world knows nothing of its greatest men."

Frederick Richard Church.

Class Sergeant-at-Arms (1, 3); Director Boarding Club (1).



One of the "Heavenly Twins."

Leander Chapin Claflin.

Class Vice-President (1); Class Track-Team
Captain(1,2); Editor-in-Chief Index Board;

Aggie Life (1, 2, 3); Assistant Business Manager Aggie Life (3); Varsity Track-Team (1, 2); College Record High Hurdles.



"Love it is blind and lovers cannot see The pretty follies that themselves commit."

Lyman Adams Cook.

C'ass Vice-President (2); Class Baseball
Captain (1); Class Nine (1, 2);
Varsity Nine (1, 2).



"A lazy, sleepy, curious kind of chap."

ORRIN FULTON COOLEY.

Class Eleven (2).



"One of those harmless, spectacled machines."

ARTHUR LINCOLN DACY.

Class Secretary and Treasurer (2); Class President (3); Reading Room Director (3); Index Board; Sergeant Co. B; Aggie Life (2); Burnham Four (2); Senate.



"By his work ye shall know him."

JOHN MARTIN DELLEA.

Class Vice-President (2, 3); Class Basketball Captain (2); Class Eleven (1, 2); N. H. S.; Class Nine (1); Class Basketball-Team (1, 2); Class Track-Team (1, 2); Varsity Basketball-Team (2); Varsity Eleven (3).



"His voice was ever soft, gentle, and sweet, an excellent thing in woman."

CHESTER EDWARDS DWYER.

Class Vice-President (1); Vice-President N. H. S. (3); Corporal Co. B; Class Eleven (2); Class Track-Team (2).



"The villainy you teach me I will execute, and it shall go hard but I will better the instruction."

VICTOR ADOLPH GATES.

Class Eleven (1, 2); Class Nine (1, 2); Assistant Manager Varsity Eleven (2, 3); Manager Varsity Eleven (4); Assistant Manager Varsity Nine (3).



"If he be not fellow with the best king, thou shalt find him the best king of good fellows."

JOHN CLIFFORD HALL.

Class Historian (1); Class President (2);
Burnham Four (1); Second Prize Burnham

Four (2); Class Nine(1, 2); INDEX Board;
Senate; Corporal Co. B; Class

Basketball-Team (2); Varsity

Basketball-Team (2).



"By my faith he is very swift."

HAROLD EDWARD HODGKISS.

V. M. C. A.



The other of the "Heavenly Twins."

CHARLES MILTON KINNEY.

College Organist; Aggie Life (2, 3).



—"Night after night He sat, and bleared his eyes with books."

Howard Lawton Knight.

Class Secretary and Treasurer (1); Class
Historian (2, 3); Index Board; Burnham Four (2); Reading Room Director (3); Forensic Club; Aggie

Life (1, 2, 3).



"I fear he will prove the weeping philosopher when he grows old, being sofull of unnannerly sadness in his youth."

CLAUDE ISAAC LEWIS.

Choir (1, 2); Glee Club (1, 2, 3).



"Ah, here's our little soldier boy."

Edmund Franklin McCobb.

Corporal Co. B; Class Eleven (1, 2); Class
Nine (1, 2); Class Basketball-Team
(1, 2); Class Track-Team (1, 2); Class
Ropepull-Team (2); Captain
Varsity Basketball-Team (2);
Varsity Eleven (3).



"For my voice I have lost it with Hallooing and singing of anthems."

RANSOM WESLEY MORSE.

Sergeant Co. A; First Prize Burnham Four (1); Vice-President Forensic Club (3); Director Boarding Club (2, 3); Business Manager Index; Choir (1, 2); Glee Club (1, 2, 3); Class Eleven (2); Class Nine (1, 2); Class Track-Team (2).



"You may relish him more in the soldier than in the scholar."

HERBERT AMASA PAUL.

Class Secretary and Treasurer (2); Class Captain (3); Captain Class Ropepull-Team (2); Sergeant Co. A; N. H. S.; Director Reading Room; Class Eleven (2); Class Nine (2): Varsity Eleven (2, 3); Captain Varsity Eleven (4); Varsity Nine (2).



"Better late than never."

EDWARD BOYLE SAUNDERS.

Varsity Track-Team (1); College Record Mile Bicycle.



"He's a type of the college saint.

SAMUEL LEROY SMITH.

Band; Y. M. C. A.



"And the vile squeaking of the wry-necked fife."

David Nelson West.

Class Secretary and Treasurer (1); Band; Artist Index Board; Burnham Four (1); Choir (1, 2, 3); Glee Club (1, 2, 3); Senate; Forensic Club.

Birds of Passage.

Edward Ellis Adams.
George Treadwell Ball.
Warren Luther Chapin.
William Richardson Cole.
Erwin Stanley Fulton.
Dana Sanford Bernard Greeley.
Fred Howard Greenman.
Harold Clinton Hanlon.

WALTER SAFFORD HOLDER. HAROLD FRANCIS JAMES. HUBERT CAREY JAMES. RALPH ELMORE KIMBALL. HARRY ELDRIDGE PEABODY. ALPHEUS HAZARD WALKER. JAMES KENT WARDEN.



Athletics.

To our mind the most important college sport next to football is track athletics. And it seems a shame that the students and alumni failed to support our track team last spring, but allowed it to become a failure simply because the necessary funds were lacking. Our material was better than the spring before when we had our meet with Williston; all the old point winners were here save two; there was promising material in the Freshman class, and, most important of all, the veteran members of the team had gained much by experience and training. Ouite a little enthusiasm was aroused during the winter of last year; an eighteen-lap-to-the-mile track was put into the Drill Hall, inter-class sports were arranged, and many trained systematically. About this time, also, our manager wrote to Worcester Tech. to arrange a dual meet between the colleges, and he said that our expenses would have to be guaranteed. In reply the Worcester Tech. track team manager said that the arrangements were satisfactory. Later our manager received a letter asking for our list of entries; this was sent. Not until fully six weeks afterwards came another letter in which was asked what we intended to do about the guarantee, and that we would have to pay half the expenses. As the baseball team needed all the money it was fair to ask of the students, as there were some old debts to be paid, and as our alumni are not to be relied upon to help our teams to be a credit to their Alma Mater, we had to give up the meet. The business manager tried to arrange a dual meet with some other college, but his negotiations were in vain as it was then too late in the season.

Not having an athletic meet last spring was especially disappointing as we were trying to enter the New England Athletic Association, and the only reason why we had not been admitted before was, not that our previous records were unsatisfactory, but that track athletics was a new branch of sport with us, and it was not known whether we would or would not turn out teams qualified to compete in their sports in subsequent years. And to think that the very next year—we were virtually on probation—we practically

accomplished nothing in this line is very discouraging to all interested in track and field events. We in reality had an organized team; Wilson was again captain, Gamwell was business manager. A practice meet was arranged with Amherst. We did not expect our team to do well and our expectations were fulfilled; athletes cannot do their best without training, and none of the members of the track team remained in training after the dual meet with Worcester Tech. was cancelled. Only about twenty-five points were won by our team, Landers, Cook, Claffin, Chickering, Graves, Stanley, and Higgins being the point winners.

So all our cherished dreams of a track team that was destined to win laurels for "Old Aggie" vanished like a perishable soap-bubble.

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The Senate.

A college is a private community, and the welfare and the behavior of its students have to be looked after as in any public community. Now this duty must fall upon the Faculty unless especial provision is made. But the Faculty have other matters to occupy their minds than the general behavior of students outside the class-room; and often there is occasion for admonition which the Faculty do not want to be bothered with as it may be beneath their notice or dignity. In a case where evidence is required it is hard for the Faculty to procure it from the students, as they consider it unmanly and dishonorable to disclose anything that may implicate a fellow student. In right of their office the Faculty are the students' superiors, and therefore are not qualified to judge them in all respects, since they are not the students' peers, -and for centuries it has been considered the right of man to be judged by his peers. Certain moral aspects of college life the Faculty feel responsible for, yet to regulate them they feel is a rather delicate task. The students themselves realize that a body of their own companions, elected by themselves, should have the power to judge such misdemeanors as have no connection with rank in studies but deal rather with morality. So we have organized a Senate, whose members are elected from the upper classes, and, with the consent of the Faculty, have endowed it with power to enforce college traditions and such regulations as it may see fit to draw up. As this organization is comparatively new here, grand and sweeping reforms are not attempted; few rules are there, but these few the Senate intends to enforce, so that its dignity may be upheld and all will respect, obey, and cherish it as an organization beneficial to college life. Last year the Senate attempted too much, or, more correctly speaking, too much along a certain line; the private life of the student was meddled with, antagonism arose, the Senate was held

in contempt, and its purpose virtually defeated. This year's Senate does not intend to bite off more than it can chew; it has profited by experience; only college traditions and rules, and decorous behavior on the campus and in and about the college buildings are to be enforced. In many colleges these student organizations exert great influence and their verdicts are respected alike by students and Faculty. To accomplish this our Senate must have the students' respect and coöperation; whatever the Senate decides should be abided by and backed up. If we assume the proper attitude towards the Senate—and there is no reason why we should not—that body will without doubt become an important factor in promoting our common weal.

Our College Catalogue.

A school boy, when thinking of entering college and undecided which is preferable, if there is no alumnus of or person especially interested in a certain college to influence him, will be swayed greatly by the merits of the dif-Suppose he hears that M. A. C. is a small college ferent college catalogues. where individual attention can be received, where a good scientific education is obtainable, where good fellowship and enjoyable college life exist; that it is very pleasantly situated on a slight elevation in the heart of the Connecticut Valley, and is surrounded by beautiful mountain and valley views, and, thinking all this preferable to crowded university life in a metropolis, he writes for our catalogue. A book of goodly size confronts him,—"assuredly they appreciate the importance of even a small college having a good catalogue," thinks he. The prospective student opens the book at about the "What's this? 'The Great Importance of Not Overfeeding Pigs.'" And he turns toward the front. "Hum, "Why Our Western Beef Cattle are not Good Dairy Cows.' How interesting." Turning more pages: "Ah, here's some table: 'Application per Acre.' Is that of more importance in that college than application of the mind? Let's read further: 'The importance of this fact cannot be too much dwelt upon, and, as we previously stated, other things being equal '" Finally, to his surprise, he does find the curriculum. After looking over the course of studies and entrance examinations he reviews the book: "One-quarter devoted to students, three-quarters to bugs, cows, pigs, et cetera; there's too much favoritism to suit me." And forthwith he seeks another college.

It does seem rather strange that we are unable to send our friends, or those whom we wish to come here, a publication of the requirements, the advantages, and the courses of study offered without also informing them of the welfare of every domestic animal on the farm from a horse to a hen. Some may protest that this is an agricultural college; true, as is sufficiently demonstrated in the catalogue proper. Let the college issue a catalogue that is not intended for the farmer, but for the student; let it represent not the farm, but the college; let it show what this college really is.

The Military Department.

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Three wars, two of which are now being waged, naturally turn the attention of United States citizens to war, and to all that pertains to war; to the army and the navy, also to the militia, and the military and naval academies. But few seem to consider the military departments of our state colleges. What attitude do people assume towards drill in state institutions? Is it merely an uninteresting, tedious form, gone through with three times a week simply that these colleges may be eligible to pecuniary aid from the government, or do they think that, taking for granted interest and work are shown in mastering the military science, the students of these military colleges are no more likely to enlist than those of non-military institutions and that if they do their theoretical training is of little value when confronted by the stern reality of war?

Whether or not interest and a desire to do well is manifested depends fully as much upon the students as upon the military instructors. From what point of view do the students regard drill and the study of military tactics? If simply as an irksome necessity then the most competent and enthusiastic instructor would fail to instill into his cadets a real desire to become proficient, and, on the other hand, if the head of this department considers the men he has thrust upon his hands as lacking in vim and the requisites of soldiers, the results could hardly be flattering to any or all concerned.

We need only concern ourselves with the former supposition, as the experience of our college is that the military instructors have been competent and we all know that our present commandant shows a highly laudable interest in the department. Some students, perhaps we should say a few, are really interested in the military department; it may be that the majority like drill well enough but begrudge the time; there are some who besides begrudging the time do not like to drill yet suffer it as something that cannot be avoided; and a few dislike it to such an extent that it makes them rather restive.

Although some do not like to drill, all, we are sure, will have to admit that it is a good thing for them; it takes time, it is true, time we would like to spend otherwise, but it is not time thrown away by any means. Besides the mental exercise obtained from drill there is decided physical culture derived that makes itself manifest in the general carriage of the cadet, and this is of especial advantage in an institution where no gymnastic work is prescribed. This phase of the question was appreciated when for two years, owing to the "late war," we had no drill; there was a general disregard to trimness of person and carriage and a lack of respect for upper-class men and professors on the part of the under-class men who had never drilled. Respect for superiors, that which troubles the youth of this country little and the lack of which is criticised by foreigners, is fostered greatly by military discipline.

Drill in our college is a necessity, it is beneficial, and, whether we prefer to drill or not, we should take an interest in becoming proficient and thereby make this department a credit to the college; for the old adage still holds true: "What is worth doing at all, is worth doing well."

Junior Electives.

A century ago a few wheelwrights would construct a whole wagon; to-day many times as many hands are employed before the wagon is completed, each having a special part to perform, and by engaging only in this one branch, great rapidity and skill are acquired. This tendency towards specialization is constantly growing as new fields of knowledge, science, and experience are being cleared for cultivation; fields so vast that only in this way can they be manipulated. We see this in business, in the professions, in the sciences. Whereas a century ago few branches of research were open to the student, at college now the courses of study are as numerous as the weeks of the year. A lifetime would be insufficient for the study of all the colleges have to offer; and were Francis Bacon of this period instead of the Elizabethan, would we consider him sane if he said, "I have taken all knowledge to be my province"?

Not only is the tendency towards specialization along numerous lines of research felt in the colleges in general, but in our college in particular; the Faculty realize it, the students feel it, and the curriculum shows it. The Faculty and the students may hold the same views, but their conclusions vary. The students say, "We need optional courses of study, and we claim them"; the Faculty reply, "When you are sufficiently advanced you shall have them." And the Faculty, concurring with Pope—"be not the first by whom the new is tried, nor yet the last to lay the old aside"—are undecided. That may be the Faculty's reasoning; we are incompetent to judge; their reasoning perchance is far beyond us—so much so as to seem too far removed to be of any practical benefit to us.

We ask for electives, not only in the Senior but also in the Junior year.

We say one year is not enough in which to perfect ourselves in the course we elect and that therefore we are graduated from a scientific institution with an incomplete education in the course for which presumably we entered college. Having prescribed studies often compels us to take those in which we have no interest or that are distasteful; so by slurring over the work little good is derived and much time wasted. And the professors also perhaps lose what enthusiasm they may have had in their subjects after lecturing time and again to inattentive and dozing students.

The Faculty on the other hand may argue: A broad and general education is the essential of an educated man. As Lord Bacon says, a remedy should be applied to every defect of the mind just as truly as to every defect of the body; you should not alone pursue studies that come easy and are enjoyed, you should also train your mind to comprehend those that are mastered with difficulty. You especially should consider this, as not one out of ten of you knows with certainty what position you will hereafter hold, what walk of life you will follow, what obstacles you will meet. A many-sidedness of training and knowledge should be possessed to make you competent to meet successfully every exigency. An education along a single line is narrow. You will have to admit that the education obtained here is general, for that is your complaint. Another point, are you competent to choose what studies are best for you to pursue? Have you previously obtained a sufficiently broad and advanced education to weigh intelligently the respective advantages and disadvantages of the various subjects that would be offered you to choose from if you have electives?

We will grant that a general education is good, but by having just that we class ourselves with preparatory schools; for to complete our education in any branch we have to take a course at another college, and this has been done by many of our most noted alumni. Is it fair to the student with a good preparatory education, or is it wise, to countenance incomplete school education by making the standard of the Freshman class so low that a boy can enter from his first year in the high school? We consider that to enter college a preparatory education is presupposed. If the Faculty think fit to spend time in giving the students a high school education before entering upon true college work, why, no wonder they think us unprepared for special courses and unfit to elect our studies.

We feel that electives are our right and privilege, and think that, even if the Faculty do have the thoughts here considered, it is absurd to suppose that upper-class men of any college are so unsophisticated that they are incapable of selecting the courses of study they wish to pursue. We ask these members of the Faculty: What is the purpose of a scientific college?

The Foot-Ball Season.

The latest event to occur naturally has prominence in our thoughts, yet in reviewing anything like a foot-ball season we should not let remoteness or nearness of time unduly influence the importance of an event; and so it is in our case, we should not let our defeat by Amherst cause us to slight our victory over Vermont University—the team that held Dartmouth at a stand-still. Amherst deserved to win: their team was in its best form, while ours was not in such a state of perfect mechanism,—and they played a winning game. Considering the size of our College, our meagerness of means, and our only having a coach for two weeks, the only game during the entire season which is a blot upon our foot-ball escutcheon is that with Trinity.

Our team played a good and plucky game against Wesleyan's strong eleven, and made Holy Cross work harder than ever before to defeat us, while we gave Williams a bad scare. As to the five games we won, why, the scores render it unnecessary to make further comment.

This season the scrub was better than ever before and so well organized was it that outside games were arranged and played. Our compliments and hearty thanks to the scrub.

The Varsity was under better management this year than last, its schedule was harder, and the team was better.

The INDEX congratulates the foot-ball team upon the successful season of nineteen hundred, and feels proud of every member.

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The Managers of Our Athletic Teams.

The importance of having conscientious, capable managers for the athletic teams has been felt often in times past at M. A. C. Some were good and some better; some were bad and — well, epithets that comprehend all are unnecessary. Honesty does not have to be considered, as it is to be taken for granted that any man whom the students elect is honest; and so far as we know this is true. There are the drones who, having been elected to a position of trust and responsibility, allow the affairs entrusted to them to drift along haphazard; to our mind comes a fair illustration of this: a certain manager of a baseball team—a man of unquestioned ability—allowed the season to open without securing a single game, and when this was known, the schedules of the other college teams being complete, the man who took his position was unable to secure any games, hence the team for that year was disbanded. There also are managers who have not financial ability or thrift enough to run a team successfully, as was recently demonstrated by a manager who left the baseball

association in debt one hundred and thirty-five dollars. And last of all the energetic managers who allow no stagnation; who, as soon as they have work elected them to do or see what ought and can be done, immediately set about its accomplishment,—men who are conscientious and capable. We had them in times past, but now, we are glad to say, such men are the rule.

And now, as we have been criticising the managers, it is only fair to criticise their difficulties. At best, the management of a team is a thankless job; there is a lot of trouble; money to be collected, everything to be attended to and provided for—plenty of responsibility and little pleasure, save in working for the students and the college. There is not credit and honor enough in the position; in fact, few appreciate a manager's troubles.

The INDEX wishes to thank the managers of the various athletic teams for the time and work they have devoted to their duties and to compliment them upon the success that has accompanied their efforts.

.38

Our Prospective Athletic Field.

A topic of much uncertainty to the undergraduate mind, and yet concerning which many rumors have circulated and have been talked about, is the possibility of our having an enclosed athletic field within our college grounds. We all want such a field and we all feel the need of supporting the team in part by gate receipts. Contrary to the general custom in other colleges our alumni are not accustomed to help support our team financially or in other ways, such as by coaching. By taxes levied upon the students and by subscriptions obtained from the Faculty we are able to collect barely enough money to run the various teams; so our teams are compelled to do without a training table, and to do without a coach half the time needed. We are also unable to pay the guarantees necessary to get other teams to play us on the home grounds; so, unless we want to cut lectures, take long and often expensive trips, we are unable to help our teams by cheering them on to victory and are unable to follow their work save in the newspapers.

We are glad to say that this cloud of rumor is not all smoke and just as where there's smoke there must be fire, so there is foundation for all this stir and excitement about an athletic field.

In December, 1892, a letter was sent by Prof. Brooks to the Board of Trustees petitioning them for a designated tract of land, not exceeding five acres, belonging to the college, to be appropriated to the use of the students of this college for a field for athletic sports. This petition being acted upon favorably by the Trustees at their next meeting, Prof. Brooks sent a circular to all the graduates of M. A. C. asking them to pledge money for constructing

the grounds. During the summer of '93 promises of money came quite freely and seven to eight hundred dollars were pledged as a result of this one set of letters. Such was the general depression caused by the panic of '93 that further attempts at raising money were deferred, and not until '98 was it thought feasible to revive energetically the work of procuring the means to build an athletic field. Of course all along the idea was in the thoughts of those interested in M. A. C. and athletics therein, and so when prosperity returned in '98 a corporation was formed which issued capital stock to pay for fitting up the field. Then when all was ready it was found that the charter was drawn up or obtained erroneously—so again a standstill ensued. But not for long; the mistake is now rectified, and more determination to push the project through is shown than ever before.

But still another difficulty is to be confronted. The field designated by Prof. Brooks in his first circular has been found so marshy and low that it can not be properly drained; hence all thought of utilizing that land for an athletic field has been abandoned. The purchase of a field better located and naturally far better fitted for this purpose is being negotiated, but for reasons that seem to us not worthy of mention by those interested in their Alma Mater, the owners have so far been unwilling to part with their land. Let us hope that public rather than selfish interests will prevail.

At various alumni gatherings, especially at the banquet held here last commencement for alumni and students, this topic of an athletic field has been paramount and much enthusiasm has been aroused. Last spring, also, a petition was drawn up by Prof. Babson and signed by the members of the four classes, wherein were stated the reasons why an enclosed athletic field is considered not only an advantage but a necessity to a healthy condition of athletics in our college, and wherein was made an appeal for this field to the alumni in the name of college spirit, patriotism, and love of Alma Mater.

The alumni and the Faculty are fostering this project, but the students should also do their share. This can be accomplished by success in the games played by our college athletic teams. Students, help the teams in every way possible; honor the members of the teams; encourage training, discourage breaking training. The more creditable the work of our teams the more enthusiasm will be aroused among the alumni and the more will they contribute to our prospective athletic field.





Massachusetts Agricultural College.

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ALUMNI CLUB OF MASSACHUSETTS.

Founded December 9, 1885.

Incorporated November 11, 1890.

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Officers for 1899.

President.

CHARLES L. FLINT, '81.

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WALTER S. LELAND, '73.

Clerk.

HOWARD N. LEGATE, '91. State House, Boston, Mass.

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JOSEPH B. LINDSEY, PH. D., '83.

ROBERT S. JONES, '95.

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Massachusetts Agricultural College Club,

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119 Mercer Street, New York City.

Choragus.

Sandford D. Foot, '78.

Historian.

Dr. John A. Cutter, '82.

ANNUAL DINNER, first Friday of December, at St. Dennis Hotel.

Western Alumni Association

OF THE

MASSACHUSETTS AGRICULTURAL COLLEGE.

.4

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A. B. SMITH, '95.

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H. C. Burrington, '96.

Alumni Association

OF THE

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Dr. J. B. PAIGE, '82.

Treasurer.

Dr. C. Wellington, '73.

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C. L. FLINT, '81.
C. WELLINGTON, '73.
W. H. CALDWELL, '87.
A. A. BRIGHAM, '78.
A. C. CURTIS, '94.



Alumni.

* Deceased.

71.

Allen, Gideon H., D. G. K., Bookkeeper and Journalist, 397 Union Street, New Bedford, Mass.Bassett, Andrew L., Q. T. V., Pier 36, East River, New York City, Transfer Agent Central Vermont Ry. Co.

BIRNIE, WILLIAM P., D. G. K., Springfield, Mass., Paper and Envelope Manufacturer.

BOWKER, WILLIAM H., D. G. K., 43 Chatham Street, Boston, Mass., President Bowker Fertilizer Co.

CASWELL, LILLEY B., Athol, Mass., Civil Engineer.

Cowles, Homer L., Amherst Mass., Farmer.

Ellsworth, Emory A., Q. T. V., Crescent Building, 7 Main Street, Holyoke, Mass., Architect and Civil Engineer.

FISHER, JABEZ F., D. G. K., Fitchburg, Mass., Bookkeeper Parkhill Manufacturing Co.

FULLER, GEO. E., address unknown.

* HAWLEY, FRANK W., died October 28, 1883, at Belchertown, Mass.

* Herrick, Frederick St. C., D. G. K., died January 19, 1894, at Lawrence, Mass.

LEONARD, GEORGE, LL. B., D. G. K., Springfield, Mass., Clerk of Court.

LYMAN, ROBERT W., LL. B., O. T. V., Linden Street, Northampton, Mass., Registrar of Deeds.

* Morse, James H., died June 21, 1883, at Salem, Mass.

Nichols, Lewis A., D. G. K., Agent for Power Plants, Real Estate, etc., Constructing Engineer, 1538 Monadnock Building, Chicago, Ill.

Norcross, Arthur D., D. G. K., Monson, Mass., Merchant and Singer.

Page, Joel B., D. G. K., Conway, Mass., Farmer.

RICHMOND, SAMUEL H., Editor of Biscapne Bay, Dealer in General Merchandise, Surveyor and Draughtsman on the Perrine Grant, at Cutler, Date Co., Fla.

Russell, William D., D. G. K., Auditor International Paper Co., 30 Broad Street, New York City.

SMEAD, EDWIN B., Q. T. V., 394 Park Street, Hartford, Conn. Principal of Watkinson's Farm School.

Sparrow, Lewis A., 74 Elmira Street, Brighton, Mass., Superintendent Bowker Fertilizer Works.

STRICKLAND, GEORGE P., D. G. K., Livingstone, Masz., Machinist on N. P. R. R.

THOMPSON, EDGAR E., 37 Wellington Street, Worcester, Mass., Teacher.

*Tucker, George H., died October 1, 1899, at Spring Creek, Penn.

Ware, Willard C., 225 Middle Street, Portland, Me., Manager Boston & Portland Clothing Company.

Wheeler, William, D. G. K., 14 Beacon Street, Boston, Mass., Civil Engineer.

WHITNEY, FRANK LE P., D. G. K., 435 Washington Street, Boston, Mass., Boot and Shoe Business.

Woolson, George C., Lock Drawer E, Passaic, N. J., Grower and Dealer in Nursery Stock.

72.

Bell, Burleigh C., D. G. K., 1120 Harrison Street, San Francisco, Cal., Druggist.

BRETT, WILLIAM F., D. G. K., Danbury, Conn., Merchant.

CLARK, JOHN W., O. T. V., North Hadley, Mass., Farmer.

Cowles, Frank C., 11 Foster Street, Worcester, Mass., Civil Engineer and Draughtsman, with Cutting, Bardwell & Co.

CUTTER, JOHN C., M. D., D. G. K., 7 Gates Street, Worcester, Mass., Dermatologist.

*Dyer, Edward N., died March 17, 1891, at Holliston, Mass.

EASTERBROOK, ISAAC H., P. O. address, Box 491, Webster, Mass., Farmer in Dudley, Mass.

FISKE, EDWARD R., Q. T. V., 217 West Chelton Avenue, Philadelphia, Pa., in the firm of Folwell Bros. & Co., Manufacturers.

Flagg, Charles O., Kingston, R. I., Chemist.

GROVER, RICHARD B., 67 Ashland Street, Station S, Boston, Mass., Clergyman.

Holmes, Lemuel Le B., Q. T. V., 38 North Water Street, New Bedford, Mass., District Attorney.

Howe, Edward G., Principal Preparatory School, University of Illinois, Urbana, Ill.

Kimball, Francis E., Worcester, Mass., Bookkeeper, E. T. Smith & Co., Wholesale Grocers.

LIVERMORE, RUSSELL W., LL. B., Q. T. V., Pates, Robinson Co., N. C., Merchant and Manufacturer of Naval Stores.

Mackie, George, M. D., D. V. S., O. T. V., Attleboro, Mass., Physician.

MAYNARD, SAMUEL T., Amherst, Mass., Professor of Botany and Horticulture, Massachusetts Agricultural College.

Morey, Herbert E., 31 Exchange Street, Boston, Mass., Numismatist and Philatelist.

Peabody, William R., Q. T. V., Equitable Building, St. Louis, Mo., A. G. F. A., Mo. Pac. R. R.

*Saliseury, Frank B., D. G. K., died 1895, in Mashonaland, Africa.

Shaw, Elliott D., 46 Dwight Street, Holyoke, Mass., Florist.

Snow, George H., Leominster, Mass., Farmer.

*Somers, Frederick M., Q. T. V., died February 2, 1894, at Southampton, Eng.

Thompson, Samuel C., Φ. Σ. K., M. Amer. Soc. C. E., 950 East 166th Street, New York City, Civil Engineer, Paving and Grading Department.

Wells, Henry, Q. T. V., 1410 G Street N. W., Washington, D. C., Real Estate.

WHITNEY, WILLIAM C., Q. T. V., Minneapolis, Minn., Architect.

73.

ELDRED, FREDERICK C., Sandwich, Mass., Cranberry and Poultry Raiser.

Leland, Walter S., D. G. K., Concord Junction, Mass., Teacher in Massachusetts Reformatory. *LYMAN, ASAHEL H., D. G. K., died of pneumonia at Manistee, Mich., January 16, 1896.

Mills, George W., M. D., 24 Salem Street, Medford, Mass., Physician.

MINOK, JOHN B., Q. T. V., 127 Arch Street, New Britain, Conn., Minor & Corbin, Manufacturers of Paper Boxes.

Penhallow, David P., Q. T. V., Montreal, Canada, Professor of Botany and Vegetable Physiology, McGill University.

Renshaw, Lames B., B. D., Box 1935, Spokane, Washington, Farmer.

SIMPSON, HENRY B., Q. T. V., 2809 N Street N. W., Washington, D. C., Coal Merchant.

Wakefield, Albert T., B. A., M. D., Sheffield, Mass., Physician.

WARNER, SETH S., D. G. K., Northampton, Mass., Dealer in Agricultural Implements and Pertilizers.

Webb, James H., LL. B., D. G. K., corner Church and Crown Streets, New Haven, Conn., Alling & Webb, Attorney and Counselor-at-Law, also Instructor of Law, Yale University.

Wellington, Charles, Ph. D., D. G. K., Amherst, Mass., Associate Professor of Chemistry at Massachusetts Agricultural College.

Wood, Frank W., Chicago, Ill., 188 Forty-first Street, Civil Engineer.

74.

Benedict, John M., M.D., D. G. K., 18 Main Street, Waterbury, Conn., Physician and Surgeon.

Blanchard, William H., Westminster, Vt., Teacher.

CHANDLER, EDWARD P., D. G. K., Maiden, Fergus Co., Mont., Wool-Grower.

*Curtis, Wolfred F., died November 8, 1878, at Westminster, Mass.

*Dickinson, Asa W., D. G. K., t Exchange Place, Jersey City, N. J., Dickinson, Thompson & McMaster, Lawyer.

HITCHCOCK, DANIEL G., Warren, Mass., Editor and Proprietor Warren Herald.

HOBBS, JOHN A., Salt Lake City, Utah, Proprietor Rocky Mountain Dairy, 13 East Third South Street.

LIBBY, EDGAR H., Lewiston, Idaho, President Lewiston Water & Power Company.

*Lyman, Henry, died January 19, 1879, at Middlefield, Conn.

MONTAGUE, ARTHUR H., Granby, Mass., Post Office South Hadley, Mass., Farmer.

*PHELPS, HENRY L., died at West Springfield, Mass., March 23, 1900.

*SMITH, FRANK S., D. G. K., died December 24, 1899, in Cleveland, Ohio.

WOODMAN, EDWARD E., Danvers, Mass., E. & C. Woodman, Florists' and Garden Supplies.

Zeller, Harrie McK., 145 West Washington Street, Hagerstown, Md., Canvasser for Publishing House.

75.

BARRETT, JOSEPH F., A. S. K., 29 Beaver Street, New York City, Traveling Salesman.

Barri, John A., 294 Washington Avenue, Bridgeport, Conn., Barri & Kirkham, Berkshire Mills, Coal, Hay, Grain and Fertilizers. Bragg, Everett B., Q. T. V., Cleveland, Ohio, Chemist for the Grasselli Chemical Company.

Brooks, William P., Ph. D., & S. K., Amherst, Mass., Professor of Agriculture, Massachusetts Agricultural College.

Bunker, Madison, D. V. S., Newton, Mass., Veterinary Surgeon.

Callender, Thomas R., D. G. K., Northfield, Mass., Farmer.

CAMPBELL, FREDERICK G., A. E. K., Westminster, Vt., Farmer and Merino Sheep Raiser.

CARRUTH, HERBERT S., D. G. K., Beaumont Street, Dorchester, Mass.

*Clark, Zenos Y., o. S. K., died June 4, 1889, at Amherst, Mass.

*CLAY, JABEZ W., 4. S. K., died October 1, 1880, at New York City.

Dodge, George R., Q. T. V., Hamilton, Mass., P. O. address 18 Wenham Depot, Farmer.

HAGUE, HENRY, A. E. K., 527 Southbridge Street, Worcester, Mass., Clergyman.

HARWOOD, PETER M., Φ. Σ. K., Barre, Mass., Proprietor Hotel Barre, Butter Inspector for Dairy Commissioners.

KNAPP, WALTER H., Newtonville, Mass., Florist.

LEE, LAUREN K., 311 South Franklin Street, St. Paul, Minn., employ of St. Paul Fire & Marine Insurance Company.

MILES, GEORGE M., Miles City, Mont., Merchant and Stock Raiser.

Otis, Harry P., D. G. K., Florence, Mass., Superintendent Northampton Emery Wheel Co., Leeds, Mass.

RICE, FRANK H., 101 Sansom Street, San Francisco, Cal., Secretary Pacific Borax Company.

SOUTHWICK, ANDRE A., Ф. Z. K., Taunton, Mass., Superintendent of the farm of Taunton State Lunatic Hospital.

WINCHESTER, JOHN F., D. V. S., Q. T. V., 392 Haverhill Street, Lawrence, Mass., Veterinarian.

'76.

Bagley, David A., addréss unknown.

Bellamy, John, D. G. K., Bookkeeper for H. H. Hunt, Builder and Contractor, Webster Street, West Newton, Mass.

Chickering, Darius O., Enfield, Mass., Farmer.

Deuel, Charles F., Q. T. V., Amherst, Mass., Druggist.

Guild, George W. M., Q. T. V., employ Robinson & Fox, 44 Broad Street, Boston, Mass.

HAWLEY, JOSEPH M., D. G. K., address unknown.

Kendall, Hiram, D. G. K., Banker and Broker, Weeden, Kendall & Co., 28 Market Square, Providence, R. I.

Ladd, Thomas H., care of William Dadmun, Watertown, Mass.

McConnell, Charles W., D. D. S., D. G. K., 170 Tremont Street, Boston, Mass., Dentist.

MacLeod, William A., B. A., LL. B., D. G. K., Tremont Building, Boston, Mass., MacLeod, Calver & Randall, Lawyer.

MANN, GEORGE H., Sharon, Mass., Superintendent Cotton Duck Mills.

MARTIN, WILLIAM E., Sioux Falls, South Dakota, Secretary of the Sioux Falls Candy Company.

Parker, George A., A. Superintendent Keney Park, Hartford, Conn.

Parker, George L., Soy Washington Street, Dorchester, Mass., Florist.

PHELPS, CHARLES II., 23 Park Row, New York City.

PORTER, WILLIAM H., O. D. K., Silver Hill, Agawam, Mass., Farmer.

POTTER, WILLIAM S., D. G. K., La Fayette, Ind., Rice & Potter, Lawyer.

Roor, Joseph E., M.D., F. S. Sc., A. Z. K., 49 Pearl Street, Hartford, Conn., Physician and Surgeon.

SEARS, JOHN M., Ashfield, Mass., Farmer and Town Clerk.

Smith, Thomas E., D. G. K., West Chesterfield, Mass., Hoop Manufacturer, H. B. Smith & Son.

TAFT, CYRUS A., Whitinsville, Mass., Agent for Whitinsville Machine Works.

*Urner, George P., D. G. K., died April, 1897, at Wisley, Mout., from effusion of blood on brain.

WETMORE, HOWARD G., M.D., 57 Tenth Street, New York City, Physician.

* WILLIAMS, JOHN E., died January 18, 1890, at Amherst, Mass.

'77.

Benson, David H., Q. T. V., North Weymouth, Mass., Chemist, with Bradley Fertilizer Co. Brewer, Charles, Holyoke, Mass., Farmer.

CLARK, ATHERTON, D. G. K., 19 Baldwin Street, Newton, Mass., in the firm of R. H. Stearns & Co., Boston.

Hibbard, Joseph R., Stonghton, Wis., Farmer.

Howe, Waldo V., Q. T. V., Newburyport, Mass., Poultry Farmer.

Nye, George E., D. G. K., care of Swift & Co., U. S. Stock Yards, Chicago, Ill., Bookkeeper.

*Parker, Henry F., LL.B., died December 21, 1897, at Brooklyn, N. Y.; result of fall from bicycle, probably due to being run over by carriage.

Рокто, Raymundo M. Da S., Ф. Σ. К., Para, Brazil, Teacher and sub-Director Musen Paraeuse.

*Southmand, John E., 4. S. K., died December 11, 1878, at Minneapolis, Minn.

WYMAN, JOSEPH, 52 to 70 Blackstone Street, Boston, Mass., Clerk.

Mills, James K., D. G. K., Plymouth, Mass., Photographer.

'78.

Baker, David E., M.D., & S. K., 227 Walnut Street, Newtonville, Mass., Physician.

BOUTWELL, WILLIE L., Leverett, Mass., Farmer.

Brigham, Arthur A., Ph.D., Φ. Σ. K., Professor of Agriculture, R. I. College of Agriculture and Mechanic Arts, Kingston, R. I.

CHOATE, EDWARD C., Q. T. V., Readville Mass., Manager Neponset Farms.

Coburn, Charles F., Q. T. V., 272 Walker Street, Lowell, Mass.

FOOTE, SANDFORD D., Q. T. V., Paterson, N. J., Vice-President and General Manager of Kearney & Foote Company, File and Rasp Manufacturers.

Hall, Josiah N., M.D., Φ. Σ. K., 1517 Stout Street, Denver, Col., Professor of Materia Medica and Therapeutics, University of Colorado, Physician. HEATH, HENRY G. K., LL.B., M.A., D. G. K., 54 Wall Street, New York City, Attorney and Counselor-at-Law.

HOWE, CHARLES S., Ph.D., Φ. Σ. K., 103 Cornell Street, Cleveland, Ohio, Professors of Mathematics, Case School of Applied Science.

HUBBARD, HENRY F., Q. T. V., 94 Front Street, New York City, with J. H. Catherwood & Co., Tea Importers.

Hunt, John F., 27 State Street, Boston, Mass., Building Superintendent.

LOVELL, CHARLES O., Q. T. V., 591 Broadway, New York City, agent Standard Dry Plate Company, residence, New Rochelle, N. Y.

Lyman, Charles E., Middlefield, Conn., Farmer.

Myrick, Lockwood, Hammonton, N. J., Farmer.

Osgood, Frederick H., M. R. C. V. S., Q. T. V., Professor and Surgeon, Harvard Veterinary School, 50 Village Street, Boston, Mass.

Spofford, Amos L., A. S. K., Georgetown, Mass., no business.

STOCKBRIDGE, HORACE E., Ph.D., D. G. K., Lake City, Florida, Professor of Agriculture at Florida State College.

Tuckerman, Frederick, Ph.D., M.D., Q. T. V., Amherst, Mass.

WASHEURN, JOHN H., Ph.D., D. G. K., Kingston, R. I., President of the Rhode Island State Agricultural College.

WOODBURY, RUFUS P., Q. T. V., 3612 Campbell Street, Kansas City, Mo., Secretary of Kansas City Live Stock Exchange.

'79.

DICKINSON, RICHARD S., Columbus, Platt Co., Neb., Farmer.

Green, Samuel B., D. G. K., St. Anthony Park, Minn., Professor of Horticulture at the College of Agriculture of the University of Minnesota.

Rudolph, Charles, Ll. B., Q. T. V., Hotel Rexford, Boston, Mass., Lawyer and Real Estate Agent.

SHERMAN, WALTER A., M. D., D. V. S., D. G. K., 182 Central Street, Lowell, Mass., Veterinarian.

SMITH, GEORGE P., D. G. K., Sunderland, Mass., Farmer.

Swan, Roscoe W., M. D., D. G. K., 41 Pleasant Street, Worcester, Mass., Physician.

Waldron, Hiram E. B., Q. T. V., Hyde Park, Mass., Manager New England Telegraph & Telephone Company.

'8o.

FOWLER, ALVAN L., 119 Mercer Street, New York City, Treasurer "The Mercer Co.," Engineers and Contractors, Steam, Hot Water Heating, etc.

GLADWIN, FREDERIC E., P. S. K., 701 West 7th Street, Chester, Pa.

LEE, WILLIAM G., D. G. K., Holyoke, Mass., Architect and Civil Engineer.

McQueen, Charles M., Φ. Σ. K., address unknown.

PARKER, WILLIAM C., LL. B., O. S. K., Boston, Mass., Lawyer.

RIPLEY, GEORGE A., Q. T. V., 36 Grafton Street, Worcester, Mass. In summer in Hotel Business at Rutland, Mass.

STONE, ALMON H., Wareham, Mass.

81.

Bowman, Charles A., C. S. C., Division Engineer, Reservoir Department Metropolitan Water Board. Address of Walnut Street, Clinton, Mass.

BOYNTON, CHARLES E., M. D., Physician, Smithfield, Cache Co., Utah.

Carr, Walter F., Q. T. V., Chicago, Ill., Superintendent of Construction, Electric Railroad of West Chicago City R. R.

CHAPIN, HENRY E., M. S., C. S. C., Athens, Ohio, Professor of Biology at Ohio University.

FAIRFIELD, FRANK H., Q. T. V., 107 West Broadway, N. Y., Chemist, New York Extract Co.

FLINT, CHARLES L., Q. T. V., 25 Congress Street, Boston, Mass.

Hashiguchi, Boonzo, D. G. K., Governor in Formosa, Taihoku, Ken.

HILLS, JOSEPH L., D. G. K., King Street, Burlington, Vt., Director of the Vermont Agricultural Experiment Station.

HOWE, ELMER D., Φ. Σ. K., Marlboro, Mass., Farmer.

Peters, Austin, D. V. S., M. R. C. V. S., Q. T. V., President Mass. Cattle Commission, Commonwealth Building, Boston, Mass.

RAWSON, EDWARD B., D. G. K., 226 East Sixteenth Street, New York City, Principal Friends' Seminary.

SMITH, HIRAM F. M., M. D., Orange, Mass., Physician.

STALDING, ABEL W., C. S. C., 2905 Third Avenue, South, Minneapolis, Minn., Architect and Engineer.

Taylor, Frederic P., D. G. K., Athens, McMinn Co., Tennessee, Farmer.

WARNER, CLARENCE D., D. G. K., address unknown.

WHITAKER, ARTHUR, D. G. K., Needham, Mass., Dairy Farmer.

*WILCOX, HENRY H., D. G K., died at Hauamaulu, H. I., January 11, 1899. Suicide from neuralgia.

Young, Charles E., M. D., A. E. K., White Plains, N. Y., Physician.

82.

Allen, Francis S., M. D., D. V. S., C. S. C., 800 North Seventeenth Street, Philadelphia, Pa., Veterinary Surgeon.

APLIN, GEORGE T., East Putney, Vt., Farmer.

Beach, Charles E., D. G. K., West Hartford, Conn., C. E. Beach & Co., Vine Hill and Ridge Farms, Farmer.

BINGHAM, EUGENE P., C. S. C., Fairview, Orange County, Cal., Farmer.

BISHOP, WILLIAM H., A. Z. K., Newark, Del., Professor of Agriculture at Delaware College.

Brodt, Henry S., Q. T. V., Rawlins, Wyo., Firm of J. W. Hugus & Co., General Merchandise.

CHANDLER, EVERETT S., C. S. C., Mont Clare, Ill., Clergyman.

COOPER, JAMES W., JR., D. G. K., Plymouth, Mass., Druggist.

Cutter, John A., M. D., F. S. Sc., A. E. K., Equitable Building, 120 Broadway, New York City.

Damon, Samuel C., C. S. C., Lancaster, Mass., Brick Manufacturer.

*FLOYD, CHARLES W., died October 10, 1883, at Dorchester, Mass.

GOODALE, DAVID, Q. T. V., Marlboro, Mass., Farmer.

HILLMAN, CHARLES D., Φ. Σ. K., Watsonville, Cal., Farmer.

*Howard, Joseph H., A. S. K., died February 13, 1889, at Minnesela, South Dakota.

Howe, George D., North Hadley, Mass., Farmer.

Iones, Frank W., Assinippi, Teacher.

KINGMAN, MORRIS B., Amherst, Mass, Florist.

KINNEY, BURTON A., Φ. Σ. K., address unknown.

MAY, FREDERICK G., Φ. Σ. K., Real Estate, Dorchester, Mass.

Morse, William A., Q. T. V., 28 State Street, Boston, Mass., Clerk, residence, 15 Auburn Street, Melrose Highlands.

Myrick, Herrert, 151 Bowdoin Street, Springfield, Mass., Editor-in-Chief of the American Agriculturist, New York and New England Homesteads, and Farm and Home.

PAIGE, JAMES B., D. V. S., Q. T. V., Amherst, Mass., Veterinary Surgeon and Professor of Veterinary Science at the Massachusetts Agricultural College.

PERKINS, DANA E., 17 Winslow Avenue, Somerville, Mass., Civil Engineer and Surveyor.

Plumb, Charles S., Lafayette, Ind., Director of Agricultural Experiment Station, and Professor of Animal Industry and Dairying in Purdue University.

Shiverick, Asa F., D. G. K., Chicago, Ill., Firm of Tobey Furniture Company.

Stone, Winthrop E., Ph. D., C. S. C., 501 State Street, Lafayette, Ind., Chancellor Purdue University and Professor of Chemistry at Purdue University.

Taft, Levi R., C. S. C., Agricultural College, Mich., Professor of Horticulture and Landscape Gardening at Michigan Agricultural College.

Taylor, Alfred H., D. G. K., Plainview, Neb., Dairy Farmer.

THURSTON, WILBUR H., Gold Seeker, Klondike.

WILDER, JOHN E., D. G. K., 212-214 Lake Street, Chicago, Ill., Wilder & Co., Wholesale Leather Dealers.

WILLIAMS, JAMES S., Q. T. V., Naubuc, Conn., Manufacturing.

WINDSOR, JOSEPH L., 187-189 La Salle Street, Chicago, Ill., Insurance and Loans.

'83.

BAGLEY, Sydney C., O. E. K., residence, 60 Dudley Street, Boston, Mass., Clerk.

BISHOP, EDGAR A., C. S. C., Talladega, Ala., Farm Superintendent, Talladega College.

Braune, Domingos H., D. G. K., Planter, Cysneiro, E. F. Leopoldina, via Rio Brazil, S. A.

HEVIA, ALFRED A., Φ. Σ. K., 155 Broadway, New York City, Life Insurance Agent.

Holman, Samuel M., Jr., Q. T. V., 11 Pleasant Street, Attleboro, Mass., Real Estate Agent.

LINDSEY, JOSEPH B., Ph.D., C. S. C., Amherst, Mass., Chief of Department of Foods and Feeding, Hatch Experiment Station. MINOTT, CHARLES W., C. S. C., 17 Park Avenue, West Somerville, Mass.

Nourse, Dwid O., C. S. C., Blacksburg, Va., Professor of Agriculture at Virginia Polytechnic Institute.

Preston, Charles H., D. G. K., Asylum Station, Mass., Farmer. Elected to General Court, Rep. 1901.

WHEELER, HOMER J., Ph. D., C. S. C., Kingston, R. I., Chemist, Rhode Island Experiment Station.

'84.

HERMS, CHARLES, Q. T. V., Salesman, 1917 North Marsfield Avenue, Chicago, Ill.

HOLLAND, HARRY D., Amherst, Mass., Hardware and Groceries, Holland & Gallond,

JONES, ELISHA A., Φ. Σ. K., Amherst, Mass., Superintendent Farm, Massachusetts Agricultural College.

Smith, Llewellyn, Q. T. V., 24 Yale Street, Springfield, Mass., Traveling Salesman, Ouinnipiac Co.

'8 s.

ALLEN, EDWIN W., Ph. D., C. S. C., 1718 Corcoran Street, Washington, D. C., Vice-Director, Office of Experiment Stations,

Almeida, Luciano J. De, D. G. K., Cajurii, Province Soo Paulo, Brazil.

Barber, George H., M. D., Q. T. V., Past Assistant Surgeon, Care of Navy Department, Washington, D. C.

Browne, Charles W., & S. K., Temple, N. H., Farmer.

GOLDTHWAITE, JOEL E., M. D., C. S. C., 398 Marlboro Street, Boston, Mass., Physician.

HOWELL, HEZEKIAH, Φ. Σ. K., Monroe, Orange County, N. Y., Farmer.

*Leary, Lewis C., died April 3, 1888, at Cambridge, Mass.

Phelps, Charles S., D. G. K., Storrs, Conn., Professor of Agriculture and Vice-Director of Connecticut Agricultural College Experiment Station.

TAYLOR, ISAAC N., JR., D. G. K., 415 Post Street, San Francisco, Cal., with San Francisco Gas & Electric Co.

TEKIRIAN, BENONI, C. S. C., Traveling Salesman, address unknown.

'86.

ATESHIAN, OSGAN H., C. S. C., 170 Tremont Street, Boston, Mass., Dealer in Oriental Rugs and Carpets.

ATKINS, WILLIAM H., D. G. K., Burnside, Conn., Market Gardener.

Ayres, Winfield, M. D., D. G. K., 112 West Ninety-fourth Street, New York City, Physician.

CARPENTER, DAVID F., D. G. K., Reed's Ferry, N. H., Principal McGaw Normal Institute.

CLAPP, CHARLES W., C. S. C., Greenfield, Mass., Civil Engineer.

DUNCAN, RICHARD F., M. D., P. S. K., Providence, R. I., 5 Norwich Avenue,

EATON, WILLIAM A., D. G. K., Nyack, N. Y., Wholesale Lumber Salesman, 45 Broadway, New York City.

FELT, CHARLES F. W., C. S. C., Box 232, Galveston, Tex., Chief Engineer Gulf, Colorado & Santa Fé Railroad Co.

Mackintosii, Richard B., D. G. K., 30 Chestnit Street, Peabody, Mass., Foreman in J. B. Thomas' Wool Shop.

Sanborn, Kingsbury, A. E. K., 172 Olivewood Avenue, Riverside, Cal., Engineer for the Riverside Water Co.

STONE, GEORGE E., Ph. D., Φ. Σ. K., Amherst, Mass., Professor of Botany, Massachusetts Agricultural College.

Stone, George S., D. G. K., Otter River, Mass., Farmer.

'8₇.

Almeida, Augusto L. De., D. G. K., Coffee Commission Merchant, Rio Janeiro, Brazil.

BARRETT, EDWARD W., D. G K., Principal High School, Blackstone, Mass.

CALDWELL, WILLIAM H., D. G. K., Peterboro, N. H., Secretary and Treasurer American Guernsey Cattle Club.

CARPENTER, FRANK B., C. S. C., Richmond, Va., Chemist for Virginia & Carolina Chemical Co.

CHASE, WILLIAM E., Portland, Ore., with Portland Coffee & Spice Co.

Davis, Fred'k A., M. D., C. S. C., Steinert Building, 162 Boylston Street, Boston, Mass., Eye and Ear Specialist.

Fisherdick, Cyrus W., C. S. C., 231 South Eleventh Street, Lincoln, Neb., Attorney-at-Law, Webster & Fisherdick.

FLINT, EDWARD R., Ph. D., Q. T. V., Clifton, Mass., Student Harvard Medical School.

FOWLER, FRED H., C. S. C., State House, Boston, Mass., First Clerk State Board of Agriculture.

Howe, Clinton S., C. S. C., Marlboro, Mass., Farmer.

Marsh, James M., C. S. C., 12 Ireson Avenue, Lynn, Mass., of the firm of G. E. Marsh & Co., Manufacturers of "Good Will" Soap.

Marshall, Charles L., D. G. K., 48 Stevens Street, Lowell, Mass., Market Gardener and

MEHAN, THOMAS F. B., D. G. K., Room 345 Tremont Building, 73 Tremont Street, Boston, Mass., Attorney-at-Law.

OSTERHOUT, J. CLARK, Chelmsford, Mass., Farmer.

RICHARDSON, EVAN F., Φ. Σ. K., Millis, Mass., Farmer.

RIDEOUT, HENRY N. W., 7 Howe Street, Somerville, Mass., Paymaster's Office, Fitchburg Railroad, Boston, Mass.

Tolman, William N., 4, 2, K., C. E., 1121 Silver Street, Philadelphia, Pa.

Torelly, Firmino Da S., Cidade do Rio Grande do Sul, Brazil, Stock Raiser.

WATSON, CHARLES 11., Q. T. V., Wool Exchange, West Broadway and Beach Street, New York City, Representing Wool Department for Swift & Co. Belder, Edward H., C. S. C., 27 Alpin Street, Roxbury, Mass., Electrician.

BLISS, HERBERT C., D. G. K., Attleboro, Mass., Traveling Salesman with Bliss Bros.

BROOKS, FREDERICK K., C. S. C., 49 Washington Street, Haverhill, Mass., Shoe Manufacturer.

Cooley, Fred S., Φ S. K., Amherst, Mass., Assistant Professor of Agriculture, Massachusetts Agricultural College.

Dickinson, Edwin H., C. S. C., North Amberst, Mass., Farmer.

FIELD, SAMUEL H., C. S. C., North Hatfield, Mass., Farmer.

FOSTER, FRANCIS H , Andover, Mass , Civil Engineer, Highway Commission.

HAYWARD, ALBERT I, C. S. C, Superintendent of farm of State Home and School, Providence, R. I.

HOLT, JONATHAN E., C. S. C., North Orange, Mass., Manager North Orange Cooperative Association.

KINNEY, LORENZO F., Kingston. R. I., Horticulturist.

KNAPP, EDWARD E., D. G. K., 215 East Evans Avenue, Pueblo, Col., Foreman of B. F. Dept., Pueblo Smelting & Refining Co.

MISHIMA, VISCOUNT YATARO, D. G. K., 5 Shinrudo, Azabuku, Japan, Farmer.

MOORE, ROBERT B., C. S. C., Elizabethport, N. J., Chemist for Bowker Fertilizer Co.

NEWMAN, GEORGE E., Q. T. V., Lompoc, Santa Barbara Co., Cal., Superintendent Creamery

Noves, Frank F., D. G. K., Noyes, Hollis & Moore, 37 Marietta Street, Atlanta, Ga., Electrical Engineers.

Parsons, Wilfred A., Φ. Σ. K., Southampton, Mass., Farmer.

RICE, THOMAS, D. G. K., Fall River, Mass., Reporter for Fall River Daily News.

Shepardson, William M., C. S. C., Middlebury, Conn., Landscape Gardener.

SHIMER, BOYER L., O. T. V., Bethlehem, Pa., Fruit Culture and Dairying.

'89.

BLAIR, James R., Q. T. V., 158 Massachusetts Avenue, Cambridge, Mass., with C. Brigham Co., Milk Contractors.

COPELAND, ARTHUR D., D. G. K., Campello, Mass., Market Gardener, Copeland Street, Brockton.

CROCKER, CHARLES S., D. G. K., Assistant Chemist, L. B. Darling Fertilizer Co., Pawtucket, R. I.

Davis, Franklin W., A. E. K., Editorial Room, Boston Journal, Boston, Mass.

Hartwell, Burt L., C. S. C., Kingston, R. I., Assistant Chemist, Rhode Island Experiment Station.

HUBBARD, DWIGHT L., C. S. C., Boston, Mass., Civil Engineer, City Engineer's Office.

HUTCHINGS, JAMES T., Ø, Z. K., Thirty-first Street, above Girard Avenue, Philadelphia, Pa., Superintendent West End Electric Co.

Kellogg, William A., Φ Σ K., North Amherst, Mass.

Miles, Arthur L., D. D. S, C. S. C., 11 Glenwood Avenue, Cambridgeport, Mass., Dentist.

NORTH, MARK N., M. D. V., Q. T. V., corner of Bay and Green Streets, Cambridge, Mass., Veterinarian.

Nourse, Arthur M., C. S. C., Westboro, Mass., Farmer.

Sellew, Robert P., Φ. Σ. K., Chemist, The Marsden Co., Owensboro, Ky

WHITNEY, CHARLES A., C. S. C., Upton, Mass., Farmer,

WOODBURY, HERBERT E., C. S. C., Natick, Mass., Doctor.

90.

BARRY, DAVID, O. T. V., Amherst, Mass, Superintendent Electric Light Works.

*Bliss, Clinton E., D. G. K., died Aug. 24, 1894. at Attleboro, Mass.

*Castro, Arthur De M., D. G. K., died May 2, 1894, at Juiz de Flora, Minas, Brazil.

Dickinson, Dwight W., D. M. D., Q. T. V., Dentist, 431 Massachusetts Avenue, Boston,

Felton, Truman P., C. S. C., West Berlin, Mass., Farmer.

GREGORY, EDGAR, C. S. C., Asylum Station, Mass., firm of James J. H. Gregory & Son, Seedsmen.

HASKINS, HENRI D., Q. T. V., Amherst, Mass., Assistant Chemist at Hatch Experiment Station.

HERRERO, JOSÉ M., D. G. K.

Jones, Charles H., Q. T. V., Burlington, Vt., Head Chemist, Agricultural Experiment Station.

Loring, John S., D. G. K.

McCloud, Albert C., Q. T. V., Amherst, Mass., Life and Fire Insurance Agent.

Mossman, Fred W., C. S. C., Westminster, Mass., Fruit Grower.

Russell, Henry L., D. G. K., Pawtucket, R. I., Disprass, Russell & Eddy, Ice Dealer.

SIMONDS, GEORGE B., C. S. C., Postal Service, Fitchburg, Mass.

Smith, Frederick J., M. S., Q. T. V., Bowker Fertilizer Co , Elizabeth, N. J., charge of Department of Insecticides.

STOWE, ARTHUR N., Q. T. V., Hudson, Mass., Foreman Graystone Farm.

Taft, Walter E., D. G. K., 122 Pearl Street, Draughtsman and Secretary, Sheehy Automatic Railroad Signal Co., Residence, Dedham, Mass

TAYLOR, FRED L., Q. T. V., Harvard Medical School, Student, Boston, Mass.

West, John S., Q. T. V., 1624 Wabash Avenue, Chicago, Ill., Manager Immanuel Printing House.

WILLIAMS, FRANK O., Q. T. V., Sunderland, Mass., Farmer.

'g I.

Arnold, Frank L., Q. T. V., Elizabeth, N. J., with Bowker Fertilizer Co.

Brown, Walter A., C. S. C., Springfield, Mass., City Engineer's Office.

Carpenter, Malcolm A., C. S. C., Park Road, Mt. Auburn, Mass., Landscape Gardener, with Olmsted Bros., Brookline, Mass.

Eames, Aldice G., Φ. Σ. K., War Correspondent for Boston Journal in China.

Felt, E. Porter, D. Sc., C. S. C., 15 Elberon Place, Albany, N. Y., Assistant to Dr. Litner, State Entomologist.

FIELD, HENRY L., LL. B., O. T. V., Lawyer, Greenfield, Mass,

GAY, WILLARD W., D. G. K., Landscape Designer and Planter, Melrose, Mass.

HORNER, LOUIS F., C. S. C., Montecito, Cal., Superintendent Estate Mrs. C. H. McCormick.

HOWARD, HENRY M., C. S. C., West Newton, Mass., Market Gardener.

HULL, JOHN B., JR., D. G. K., Coal Dealer, Great Barrington, Mass.

JOHNSON, CHARLES H., D. G. K., Clerk, Car Accountant's Office, B. & M. R. R., Boston, Mass.

LAGE, OSCAR V. B., D. G. K., Juiz de Flora, Minas, Brazil, Stock Raiser.

Legate, Howard N., D. G. K., State House, Boston, Mass., State Board of Agriculture Office, Clerk.

Maghll, Claude A., Corning, N. Y., Pennsylvania Division of N. Y. Central R. R., Civil Engineer.

PAIGE, WALTER C., D. G. K., Henderson, Ky., General Secretary and Physical Director of Y. M. C. A.

RUGGLES, MURRY, C. S. C., Milton, Mass., Superintendent of Electric Light Co.

Sawyer, Arthur H., Q. T. V., Hudson, Mass., Civil Engineer, Metropolitan Water Board, residence, Sterling.

Shores, Harvey T., M. D., D. G. K., Northampton, Mass., Physician.

'Q2.

Beals, Alfred T., Q. T. V., Greenfield, Mass., Traveling.

BOYNTON, WALTER 1., D. D S., Q. T. V., 365 Main Street, Springfield, Mass., Dentist.

CLARK, EDWARD T., C. S. C., Superintendent Volfpen Farm, Southboro, Mass.

CRANE, HENRY E., C. S. C., Quincy, Mass., F. H. Crane & Sons, Grain Dealers.

DEUEL, JAMES E., O. T. V., Amherst, Mass., Apothecary.

EMERSON, HENRY B., C. S. C., 616 Liberty Street, Schenectady, N. Y., with General Electric Company.

Field, Judson L., Q. T. V., 207 Jackson Street, Chicago, Ill., Traveling Salesman for Jenkins, Kreer & Co.

Fletcher, William, C. S. C., Boston, Mass., Clerk, New England Honse.

Graham, Charles S., C. S. C., Westboro, Mass., Farm Superintendent at Lyman School.

HOLLAND, EDWARD B., M. S., Amherst, Mass., Assistant Chemist, Hatch Experiment Station.

Hubbard, Cyrus M., O. T. V., Sunderland, Mass., Farmer.

Knight, Jewell B., Q. T. V , Amherst, Mass., Graduate Student Massachusetts Agricultural College.

Lyman, Richard P., D. V. S., O. T. V., 328 Asylum Street, Hartford, Conn., Veterinarian.

PLUMB, FRANK H., Q. T. V., Springfield, Mass., Assistant Editor New England Homestead and Farm and Home.

ROGERS, ELLIOT, A. Z. K., Kennebunk, Me., with National Fibre Board Co.

*SMITH, ROBERT H., died March 25, 1900.

STOCKBRIDGE, FRANCIS G., D. G. K., Garden Superintendent, Harrison, N. Y.

TAYLOR, GEORGE E., O. T. V., Shelburne, P. O. Greenfield, Mass., Farmer.

Thomson, Henry M., C. S. C., Amherst, Mass., Assistant Agriculturist, Hatch Experiment Station.

WEST, HOMER C., Q. T. V., Superintendent Waltham Manufacturing Co., Waltham, Mass.

WILLARD, GEORGE B., Φ. Σ. K., Waltham, Mass., Bookkeeper.

WILLIAMS, MILTON H., M. D. V., Q. T. V., Sunderland, Mass., Veterinary Surgeon.

93.

Baker, Joseph, O. T. V., New Boston, Conn., Dairy Farmer.

BARTLETT, FRED G., D. G. K., Holyoke, Mass., Sexton Forestdale Cemetery.

CLARK, HENRY D., D. V. S., C. S. C., 12 Mechanic Street, Fitchburg, Mass., Veterinary Surgeon.

Curley, George F., M. D., C. S. C., Milford, Mass., Physician and Surgeon.

DAVIS, HERBERT C., O. T. V., Postal Clerk, Georgia R. R., 99 Trinity Avenue, Atlanta, Ga.

Goodrich, Charles A., M. D., D. G. K., 5 Haynes Street, Hartford, Conn.

Harlow, Francis T., Φ. Σ. K., Marshfield, Mass., Farmer.

HARLOW, HARRY L., D. G. K., West Boylston, Mass., Dairying.

HAWKS, ERNEST A., C. S. C., 4th and Broad Streets, Richmond, Va., Member of "Christian Crusaders."

HENDERSON, FRANK H., D. G. K., 49 Meridian Street, Malden, Mass., Civil Engineer.

HOWARD, EDWIN C., A. E. K., New Hartford, Conn., Superintendent of Schools.

HOYT, FRANKLIN S., C. S. C., New Haven, Conn., 91 Alden Avenue, Supervising Principal of District Primary Schools.

Lehnert, Eugene H., D. V. S., D. G. K., 86 Church Street, Clinton, Mass., Veterinary Surgeon.

Melendy, Alphonso E., O. T. V., Sterling Junction, Farmer.

Perry, John R., D. G. K., S Bosworth Street, Boston, Mass., Decorator.

Smith, Cotton A., Q. T. V., Los Angeles, Cal., Secretary and Treasurer with N. B. Blackstone Co.

SMITH, FRED A., C. S. C., 265 Euclid Avenue, Lynn, Mass., Gardener and Florist.

SMITH, LUTHER W., Ф. D K., Marten, Ill., Superintendent of Highland Farm.

STAPLES, HENRY F., M. D., C. S. C., Solon, Ohio, Physician.

Tinoco, Luiz A. F., D. G. K., Campos, Rio Janeiro, Brazil, Planter.

WALKER, EDWARD J., C. S. C., Clinton, Mass., Farmer.

94.

ALDERMAN, EDWIN H., C. S. C., Middlefield, Mass., Market Gardener and Florist.

Averella, Fred G., Q. T. V., Exchange Building, 53 State Street, Boston, Mass., with Stone & Downer Co., Custom House Brokers.

BACON, LINUS H., O. T. V., 36 Cherry Street, Spencer, Mass.

BACON, THEODORE S , & E. K., M. D., 6 Maple Street, Springfield, Mass.

BARKER, LOUIS M., C. S. C., Residence, Hanson, Mass., Civil Engineer, with T. J. Kelley, 120 Washington Street, Brookline, Mass.

BOARDMAN, EDWIN L., C. S. C., Sheffield, Mass., Farmer.

Brown, Charles L., C. S. C., Albee & Brown, Lyman Street, Springfield, Mass., Proprietor of Laundry.

CURTIS, ARTHUR C., C. S. C., 65 Academy Street, Poughkeepsie, N. Y., Student, Boston, Mass.

CUTTER, ARTHUR H., P. E. K., Boston, Mass., Harvard Medical School, Student.

DAVIS, PERLEY E., Q. T. V., 28 County Street, Taunton, Mass., Gardener, Estate Mrs. N. E. Bayliss.

Dickinson, Eliot T., Q T. V., 102 Main Street, Northampton, Mass., Dentist.

FOWLER, HALLEY M., D. G. K., Clerk R. R. Mail Service, Boston and New York.

FOWLER, HENRY J., C. S. C., 511 Western Avenue, Brighton, Mass., with Bowker Fertilizer Co.

GIFFORD, JOHN E., D. G. K., Sutton, Mass., Manager of Farm.

Greene, Frederic L., C. S. C., Box 266, Southampton, Long Island, Landscape Gardener.

Greene, Ira C., Q. T. V., A. M., Columbia University, 410 West 115th Street, New York, N. Y., Teacher.

Higgins, Charles H., D. V. S., C. S. C., Pathologist to Dominion, 6 Union Avenue, Montreal, Canada.

Howard, Samuel F., Ф. Σ . К., Amherst, Mass., Assistant Professor Chemistry, Massachusetts Agricultural College.

Keith, Thaddeus F., Q. T. V., Traveling Salesman, Room 5, 25 Congress Street, Boston,

KIRKLAND, ARCHIE H., M.S., Φ. Σ. K., Entomologist, Bowker Fertilizer Co.

LOUNSBURY, CHARLES P., Ф. S. K., Cape Town, Cape of Good Hope, Africa, Government Entomologist.

Manley, Lowell, D. G. K., West Roxbury, Mass., Superintendent Weld Farm.

MERWIN, GEORGE H., C. S. C., Greenfield Hill, Conn., Farmer.

Morse, Alvertus J., Q. T. V., Student Boston University Law School, Boston, Mass.

POMEROY, ROBERT F., C. S. C., South Worthington, Mass., Farmer.

PUTNAM, JOSEPH H., D. G. K., Litchfield, Conn., Manager "Fernwood" Farm.

Sanderson, William E., D. G. K., 35 Courtlandt Street, New York City, Traveling Salesman with Peter Henderson, Florist.

SMEAD, HORACE P., D. G. K., Watkinson Farm School, Hartford, Conn., Superintendent.

SMITH, GEORGE E., C. S. C., Sheffield, Mass.

Smith, Ralph E., A. S. K., Amherst, Mass., Assistant Professor of Botany and German at the Massachusetts Agricultural College.

Spaulding, Charles H., O. S. K., Harvard, Mass., Milk and Fruit Farm.

WALKER, CLAUDE F., Ph. D., C. S. C., New Britain, Conn., Charge of Natural History Department High School.

WHITE, ELIAS D., Ф. Σ K., East Point, Ga., Postal Clerk Central Ga. R. R.

Ballou, Henry A., Q. T. V., Storrs, Conn., Professor of Entomology and Botany at Connecticut Agricultural College.

Bemis, Waldo L., O. T. V., Spencer, Mass.

BILLINGS, GEORGE A., C. S. C., Woodbine, N. J., Teacher, Baron de Hirsch Agricultural and Mechanical School.

Brown, William C., D. G. K., Clerk with J. W. Gerry, 51 Cornhill, Boston, Mass.

BURGESS, ALBERT F., M.S., Φ. Σ. K., 936 West Illinois Street. So. Urbana, Ill., Instructor in Entomology, University of Illinois, also Assistant State Entomologist.

CLARK, HARRY E., A. S. K., Middlebury, Conn., Ornamental Gardener.

Cooley, Robert A, A. E. K., Professor of Zoölogy at Montana Agricultural College, Bozeman, Montana.

CREHORE, CHARLES W., Ф. Σ. K., Chicopee, Mass., Farmer.

DICKINSON, CHARLES M., Q. T. V., 768 Wabash Ave., Chicago, Ill., Florist and Seedsman.

FAIRBANKS, HERBERT S., D. G. K., Private Tutor, Traveling Abroad.

FOLEY, THOMAS P., C. S. C., Teacher of Mathematics and Physics at St. Austin's School, West New Brighton, N. Y.

Frost, Harold L., A. Z. K., H. L. Frost & Co., 12 Faneuil Hall Square, Boston, Mass., Forester and Entomologist.

HEMENWAY, HERBERT D., C. S. C., Hartford, Conn., Principal Horticultural School.

JONES, ROBERT S , A. E K., 3 Cambridge Terrace, Allston, Civil Engineer.

Kuroda, Shiro, Φ Σ. K., Japanese Goods, Osaka, Japan.

Lane, Clarence B., D. G. K., New Brunswick, N. J., Assistant in Dairy, Agricultural Experiment Station.

Lewis, Henry W., Eng., Care of Col. W. M. Black, Tacon 3 Street, Havana, Cuba.

Marsh, Jasper, D. G. K., Danvers Center, Mass., Traveling Salesman for G. E. Marsh & Co., "Goodwill" Soap.

Morse, Walter B., D. G. K., Middleboro, Mass., Civil Engineer, N. V., N. H. & H. R. R., at South Terminal Station, Boston, Mass.

POTTER, DANIEL C, C. S. C., Superintendent of Estate of A. A. Pope, Farmington, Conn.

Read, Henry B., Φ. Σ. K., Westford, Mass., Farmer.

ROOT, WRIGHT A., Φ. Σ. K., Northampton, Mass., Milk Dealer.

SMITH, ARTHUR B., Q. T. V., Insurance Agent, 544 Winnewac Avenue, Ravenswood, III.

STEVENS, CLARENCE L., Sheffield, Mass., Farmer.

Sullivan, Maurice L., Littleton, N. H., Superintendent "Rocks Farm."

Tobey, Frederick C., C. S. C., Sing Sing, N. V., Instructor of English at Mount Pleasant Military Academy.

Toole, Stephen P., Lincoln, Mass., Gardener.

WARREN, FRANK L., M. D., Q. T. V., Physician, Bridgewater, Mass

WHITE, EDWARD A., D. G. K., Woodbine, N. J., Instructor Dept. Horticulture, Botany and Floriculture, Baron de Hirsch Agricultural and Mechanical School.

Burrington, Horace C., Φ. Σ. K., North Adams, Mass., Manager Farm Department, Clarksburg Co.

CLAFF, FRANK L., C. S. C., Distribution Department Metropolitan Water Board Co., 3 Mt. Vernon Street, Boston, Mass., Home address, 179 Boston Street, South Boston, Mass.

COOK, ALLEN B., C. S. C., Pine Orchard, Conn., Farmer.

DE LUCE, FRANCIS E., A. E. K., Reporter Gardner News, Gardner, Mass.

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Henry W. Moore, '96, to Miss Abigail D. Holley, May 1, 1900, at Amherst, Mass.

Dr. G. F. Curley, '93, to Miss Cecillia McGann, June 20, 1900, at Milford, Mass.

Luix Antonio Ferreira Tinoco, '93, July 28, 1900, at Campos E. do Rio, Brazil.

A. J. Morse, '94, to Miss Lillia Davis, August 22, 1900, at Belchertown, Mass.

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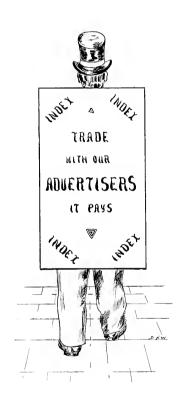
John B. Maynard, ex-'90, to Miss Grace Bachelder, November 7, 1900, at Boston, Mass.

Francis G. Stockbridge, '92, to Miss May Elizabeth Morrison, November 22, 1900, at Harrison, N. Y.

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Advertising Directory.

	PAGE	/	Pagi
A. P. W. Paper Co., Albany	19	Glynn, Alfred, Amherst	16
Amherst Co-operative Laundry, Amher	Hildreth, E. L., & Co., Brattleboro .	0.0	
Adams, Henry, & Co., Amherst .	6	Holland & Gallond, Amherst	23
Amherst Grange Store, Amherst .	22	II. D. A. IV.	6
Amherst House, Amherst	15	II. I. Poster I. O. B. A	
Armstrong, R. F., Northampton .	21		1.
Barnett, M. H., Springfield	* 1	Hyde, S. S., Amherst	10
73	1.1	Jackson & Cutler, Amherst	8
Baxter, W. H., Northampton Beckmann, Chas., Northampton	9	Lovell, J. L., Amherst	
Bennett, E. R., Amherst	20	Lucia, G. N., Northampton	20
	23		20
Boston & Maine R. R	7	Mass. Agricultural College 12, 13, 17	7, 18
Boynton, W. W., Northampton .	13	Marsh, E. D., Amherst	;
Branch, C. F., Amherst	19	Merriam, G. & C., Springfield	3
Call, S. B., Springfield	22	Mnllen, John, Amherst	20
Campion, James, Amherst	2	Page, James F., Amherst	10
Campion, J. P., Amherst	8	Paige, T. L., Amherst	13
Carpenter & Morehouse	4	Parisean Bros., Amherst	10
Claffin, W. M., Philadelphia	I	Petit, A. F., Amherst	
Clark, Harry, Amherst	13	Discrit D. O. Assissant	22
Co-operative Store, Amherst	19		
Cooley's Hotel, Springfield	13	Rahar's Inn, Northampton	10
Copeland, E. P., Northampton	16	Rawson, W. W., & Co., Boston .	10
Daniels, C. A., Northampton		Sanderson & Thompson, Amherst .	6
Day, Wm. L., Greenfield	19	Schillare, A. J., Northampton	16
	22	Sheldon, W. A., Northampton	-
Deuel, Chas., Amherst	9	Spooner, C. E., Northampton	2
Dickinson, E. T., Northampton .	19		
Dickinson & Guertin, Amherst	3	Thompson, E. A., Amherst	19
Eimer & Amend, New York	9	Trott, J. H., Amherst	22
Elder, C. R., Amherst	15	Wadsworth, Howland & Co., Boston	:
Fisk Teachers' Agencies, Boston .	19	Woodbury, S. W., Northampton .	20

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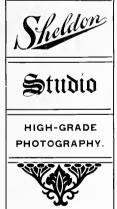
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